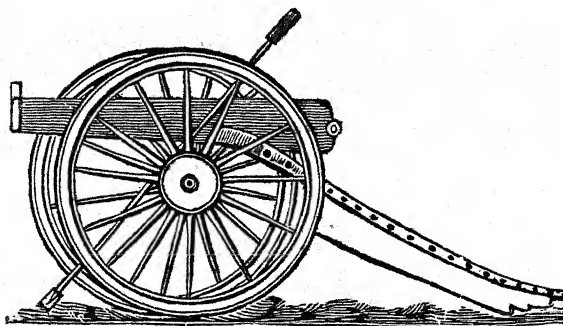


No. 3 (PESHAWAR) MOUNTAIN BATTERY,  
P. F. F.



Afghanistan, 1878-79.

BATTERY HISTORY.

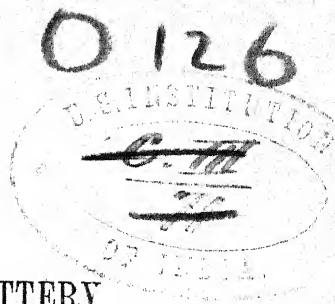
N. B.—Gun to represent a 7-Pr. R. M. L.  
Gun of 200 lbs.

Lahore:

Printed at the "NEW ALBION PRESS."

1886.





HISTORY OF THE SERVICES  
OF  
NO. 3 (PESHAWAR) MOUNTAIN BATTERY  
PUNJAB FRONTIER FORCE.

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EUROPEAN OFFICERS.

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Commandants.

1. CAPTAIN T. BROUGHAM.—Raised the Battery in 1853 and remained in command of it till May 1859. 1853-59.

*Services with Battery.*

1st.—Against Bori Afridis, 1853.

2nd.—Against the Aka Khel and Bassi Khel, 1855.

3rd.—In Sittana Expedition, 1858.

2. CAPTAIN F. R. DEBUDE.—Joined and took command 7th May 1859, and remained till 1st July 1862, when he was transferred at his own request to the command of the Hazara Mountain Battery. 1859-62.

*Services with Battery.*

1st.—Against Kabul Khel Waziris, 1859.

2nd.—Against Mahsud Waziris, 1860.

- 
- LIEUT. R. J. ABBOTT.—Joined from Hazara Mountain Battery and officiated in command from 1st July 1862 till 22nd January 1863. 1862-63.

- 
3. CAPTAIN T. SALT.—Joined and took command on 22nd January 1862; exchanged with 2nd Captain Hughes, Commandant No. 3 Light Field Battery Punjab Frontier Force, on the 28th January 1863. 1862-63.

- 1863-68. 4. 2ND CAPTAIN T. E. HUGHES.—Joined and took command (P. G. O. dated 23rd January 1863) on 31st January 1863, and remained in command till 1st January 1868, when he was posted to the command of 5-25 R. A., Mountain Battery—*vide* G. G. O.

*Services with Battery.*

- 1.—In Eusafzai 2nd Expedition, 1863-64.

Brevet-Majority—*see* despatches, Government of India, Military Department, No. 76 of 1864, dated 29th January 1864, and Government of India, Military Department, No. 810 of 4th October 1864, page 328.

- 1868-69. 4. 2ND CAPTAIN M. ELLIOT.—Appointed Commandant—G. G. O. No. 704 of 1868. Joined and took command on 1st September 1868, and remained in command till 30th September 1869; when appointed Brigade-Major, Royal Artillery, Northern Division.

*Services with Battery.*

1. In Hazara Campaign, 1868.

1869. LIEUT. A. CONOLLY.—Officiated as Commandant from 1st October 1869, till 21st October 1869.

- 1869-72. 5. 2ND CAPT. & BREVET LIEUT.-COLONEL J. HILLS, V. C.—Appointed Commandant—G. G. O. No. 1036 of 1869. Joined and took command, 31st October 1869.

*Services with Battery.*

1. In Lushai Expedition, 1871-72; Right Column; made C. B.; appointed to the R. H. A. on promotion; gave up command, 8th September 1872.

- 1872-79. 6. CAPTAIN J. CHARLES.—Appointed Commandant—G. G. O. No. 1003 of 1872. Joined and took command, 20th October 1872. Vacated command on promotion to Major, 21st June 1879.

*Services with Battery.*

Campaign in Southern Afghanistan, 1878-79.



7. LIEUTENANT G. B. N. MARTIN.—Appointed Officiating Commandant during Captain J. Charles' absence on furlough—G. G. O. No. 58 of 1874, dated 16th January 1874. Joined and took command, 3rd February 1874. Reported his departure to join R. H. A. on 28th June 1875. 1874-75.
- 

8. LIEUTENANT W. AITKEN.—Appointed Officiating Commandant during the absence of Captain Charles on furlough, *vice* Lieutenant G. B. Martin, by G. G. O. No. 731 of 1875, dated 22nd July 1875. Remained in command until arrival of Captain Charles, 11th March 1876. 1875-76.

Promoted to Captain on 31st December 1878, and appointed Commandant on the 21st November 1879—G. G. O. No. 1146 of 1879. Furlough to Europe—G. G. O. No. 66 of 1883, for 1 year and 199 days, from 10th March 1883. Vacated command on promotion to Major on 20th September 1884. 1879-84.

*Services with Battery.*

Campaign in Afghanistan, 1878-79.

Mahsud Waziris Expedition, 1881.

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9. CAPTAIN R. A. C. KING.—Appointed Officiating Commandant during the absence of Captain W. Aitken on furlough, by G. G. O. No. 131 of 1883. Joined, took command 19th March 1883. 1883.

Appointed Commandant by G. G. O. No. 689, dated 29th December 1884.

*Services with Battery.*

Campaign in Afghanistan, 1878-79.

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**Doing duty Officers—Afterwards called 1st  
and 2nd Subalterns.**

- 
1. LIEUT. S. STALLARD.—Joined 27th September 1853, Left 1853-55.  
5th January 1855.

*Services.*

- 1.—Against Bori Afridis, 1853.
- 

2. LIEUT. J. PULMAN.—Joined 27th September 1853. Left 1853-55.

*Services.*

1. Against Bori Afridis, 1853.  
2. Against the Aka Khel and Bassi Khel Tribes, 1855.
- 

3. LIEUT. T. P. SMITH.—Joined 3rd December 1853. Left 1853.

- 
4. LIEUT. BRYN.—Joined 3rd December 1853. Left 13th 1853-54.  
February 1854.
- 

5. LIEUT. F. S. ROBERTS.\*—Joined 20th December 1853. 1853-55.  
Transferred to 2-3 H. A. and struck  
off 5th January 1855.

\* Now 1886, Lieutenant-General  
Sir F. S. Roberts, Bart, K. C. B.,  
C. S. I., C. I. E., V. C., Comman-  
der-in-Chief in India.

*Services.*

- 1st.—Against Bori Afridis, 1853.
- 

6. LIEUT. E. TIERNEY.—Joined 5th January 1855. Trans- 1855-58.  
ferred to Ordnance Department and struck off, 24th  
May 1858.

*Services.*

- 1.—Against the Aka Khel and Bori Khel Tribes, 1855.  
2.—In Sittana Expedition, 1858.
- 

7. LIEUT. J. E. CORDNER.—Joined 6th February 1855. Appoin- 1855-58.  
ted Adjutant, 6th Battalion and struck off, 17th July  
1858.

*Services.*

- 1.—Against the Aka Khel and Bori Khel Tribe, 1855.
  - 2.—In Sittana Expedition, 1858.
- 

1858. 8. LIEUT. C. E. NAIRNE.—Joined 23rd January 1858. Left

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1858-59. 9. LIEUT. W. GULLY.—Joined 2nd October 1858. Left 31st May 1859.

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1858-61. 10. LIEUT. E. LEWES.—Joined 31st October 1858. Struck off for failing to pass in Hindi, 13th September 1861.

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*Services.*

- 1.—Against the Mahsud Waziris, 1860.
- 

1860-62. 11. LIEUT. W. BARRON.—Joined 27th March 1860. Appointed to Revenue Survey, 3rd July 1862.

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*Services.*

- 1.—Against the Mahsud Waziris, 1860.
- 

1861-64. 12. LIEUT. E. R. CONOLLY.—Joined 26th November 1861. Left 20th September 1866.

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*Services.*

- 1.—In Eusafzai 2nd Expedition, 1863-64.
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1863-64. 13. LIEUT. S. E. PEMBERTON.—Joined 7th April 1863. Appointed Aide-de-Camp to the Lieutenant-Governor of the Punjab, and struck off, 27th January 1864.

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*Services.*

- 1.—Eusafzai 2nd Expedition, 1863.
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14. LIEUT. A. CONOLLY.\*—Transferred from No. 2 Field Light Battery—G. O. 24th March 1865. 1865-70.  
 \* Went on Furlough 14th March 1867, rejoined on 20th November 1868, officiated as Commandant from 17th May 1869 to 3rd August 1869.

*Services.]*

(With Hazara Mountain Battery in Eusafzai 2nd Expedition, 1863.)

Appointed to officiate as Quarter-Master in 5th Punjab Infantry—P. G. O. No. 893, dated 15th September 1870. Struck off, 2nd October 1870.

- 15.—LIEUT. M. J. KING-HARMAN. †—Joined 2nd January 1867. 1867-72.  
*Services.*

† Went on Furlough January 15th. 1869. Rejoined Battery 18th April 1871.

- 1.—In Hazara Campaign, 1861.  
 2.—Lushai Expedition.

Appointed to officiate as Wing Subaltern, Guide Corps, but to remain with Battery for Lushai Expedition—G. O. No. 859 of 3rd October 1871. Struck off Battery, 5th April 1872. (Calcutta.)

16. LIEUT. R. G. FITZGERALD. ‡—Officiated as 2nd Subaltern from 18th August 1868 to 20th November 1868—G. G. O. No. 772 of 1868; and again from 5th March 1869 to 26th January 1870. Transferred to No. 1 Light Field Battery. 1868-69.  
 ‡ Appointed 2nd Subaltern—P. G. O. No. 969, dated 4th October 1870. Joined the Battery, 30th October 1870. Died, 28th November 1872.

*Services.*

- 1.—In Hazara Campaign, 1868.  
 2.—Lushai Expedition, 1871-72, (Left Column). Struck off, 28th November 1872.

17. LIEUT. E. R. ELLES, 8TH BRIGADE, R. A.—Joined on 23rd June 1870. Officiating 2nd Subaltern. Transferred to No. 2 Light Field Battery—P. G. O. No. 1143 of 1870, dated 24th December 1870. Struck off, 29th December 1870. 1870-71.

Rejoined on 15th September 1871 as 3rd Subaltern for Lushai Expedition.

Appointed 3rd October 1871, 2nd Subaltern—G. O. 859 of 5th October 1871. Appointed to the R. H. A. and struck off, 15th July 1873.

*Services.*

Lushai Expedition, 1871-72, Right Column.

1867. 15a. LIEUT. J. CHARLES.—Joined 30th June 1867. Left 5th November 1867.

*The following Officers, Royal Artillery, served with Battery during the Lushai Expedition, 1871-72.*

- 1871-72. 1. 2ND CAPTAIN G. F. BLACKWOOD.—Joined Battery in Calcutta, October 1871. Officiated in command of Left Division from 3rd November 1871 to 2nd April 1872 (Left Column). Struck off, 5th April 1872.
1872. 2. LIEUT. AND LOCAL CAPTAIN J. F. COOKESLEY.—Joined Battery at Calcutta. Left Column. Struck off, 5th April 1872.
- 1871-72. 3. LIEUT. J. F. BROUGH.—Joined Battery at Lahore, 12th October 1871. Right Column. Struck off at Calcutta, on 5th April 1872.

*Medical Officers attached during Field Service.*

1860. 1. ASSISTANT SURGEON J. R. JOHNSON.—In Medical charge Battery.

*Services.*

Against the Mahsud Waziris, 14th April 1860.

- 1871-72. ASSISTANT SURGEON C. S. W. MEADOWS.—In Medical charge of Head-Quarters and Right Division of Battery, Lushai Expedition, 1871-72.

- 1873-76. 18. LIEUT. W. AITKEN.—Appointed 2nd Subaltern—G. G. O. No. 414 of 1873, dated 8th April 1873. Appointed 1st Subaltern—G. G. O. No. 996 of 1873, dated 19th September 1873. Joined 12th July 1873. Appointed Officiating Commandant, 22nd July 1875 to 11th March 1876.

*Services.*

- 1.—Afghan Campaign, 1878-79.  
(Invalided home from Ghirisk, Southern Afghanistan in February, 1879).

19. LIEUT. W. H. FRITH.—Appointed 2nd Subaltern—G. G. O. 1874-81.  
No. 50 of 1874, dated 14th January 1874. Joined 2nd March 1874. Appointed 1st Subaltern—G. G. O. No. 540 of 1879. Appointed Officiating Commandant No. 5 Garrison Battery—P. G. O. No. 50 of 1881. Left 18th May 1881.

*Services.*

- 1.—Mahsud Waziri Expedition, 1881.

- 20.—LIEUT. H. J. LYSTER.—Appointed 3rd Subaltern—G. G. O. 1878-80.  
No. 975 of 1878. Joined 15th May 1878. Appointed 2nd Subaltern—G. G. O. No. 540 of 1879. Transferred to No. 2 (Derajat) Mountain Battery—G. G. O. No. 337 of 1880. Left 4th May 1880.

*Services.*

- 1.—Afghan Campaign, 1878-79.

21. LIEUT. R. A. C. KING.—Appointed 3rd Subaltern G. G. 1878-79.  
O. No. 540 of 1879. Joined 7th December 1878. Transferred to No. 5 Garrison Battery—G. G. O. No. 842 of 1879. Left August 1879.

*Services.*

- 1.—Afghan Campaign, 1878-79.

22. LIEUT. F. H. J. BIRCH.—Appointed 3rd Subaltern—G. G. 1879-81.  
O. No. 842 of 1879. Joined 14th October 1879. Appointed 2nd Subaltern—G. G. O. No. 337 of 1880. Appointed Officiating 1st Subaltern—P. G. O. No. 70 of 1881. Appointed 1st Subaltern—G. G. O. No. 467 of 1881. Promoted to Captain and appointed Officiating Commandant No. 1 (Kohat) Mountain Battery. Struck off 20th May 1886.

*Services.*

- 1.—Mahsud Waziri Expedition, 1881.

23. LIEUT. A. MANSEL.—Appointed 3rd Subaltern—G. G. O. 1880-82.  
No. 393 of 1880. Joined 30th July 1880. Appointed Officiating 2nd Subaltern—P. G. O. No. 70 of 1881. Appointed 2nd Subaltern G. G. O. No. 467 of 1881.

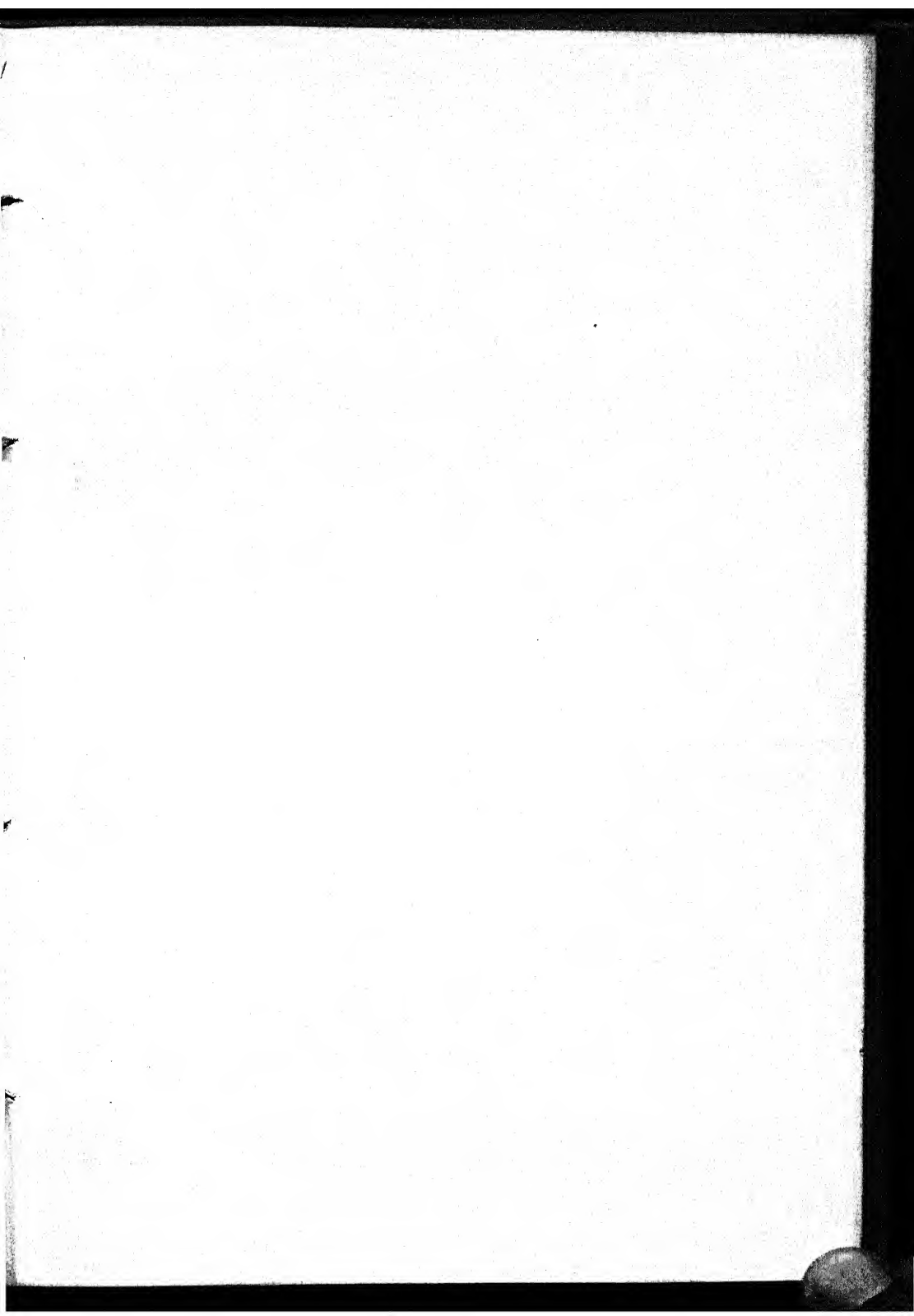
Promoted to Captain—*Vide* G. O. C. C., dated 18th January 1882, page 17. Left 1st February 1882.

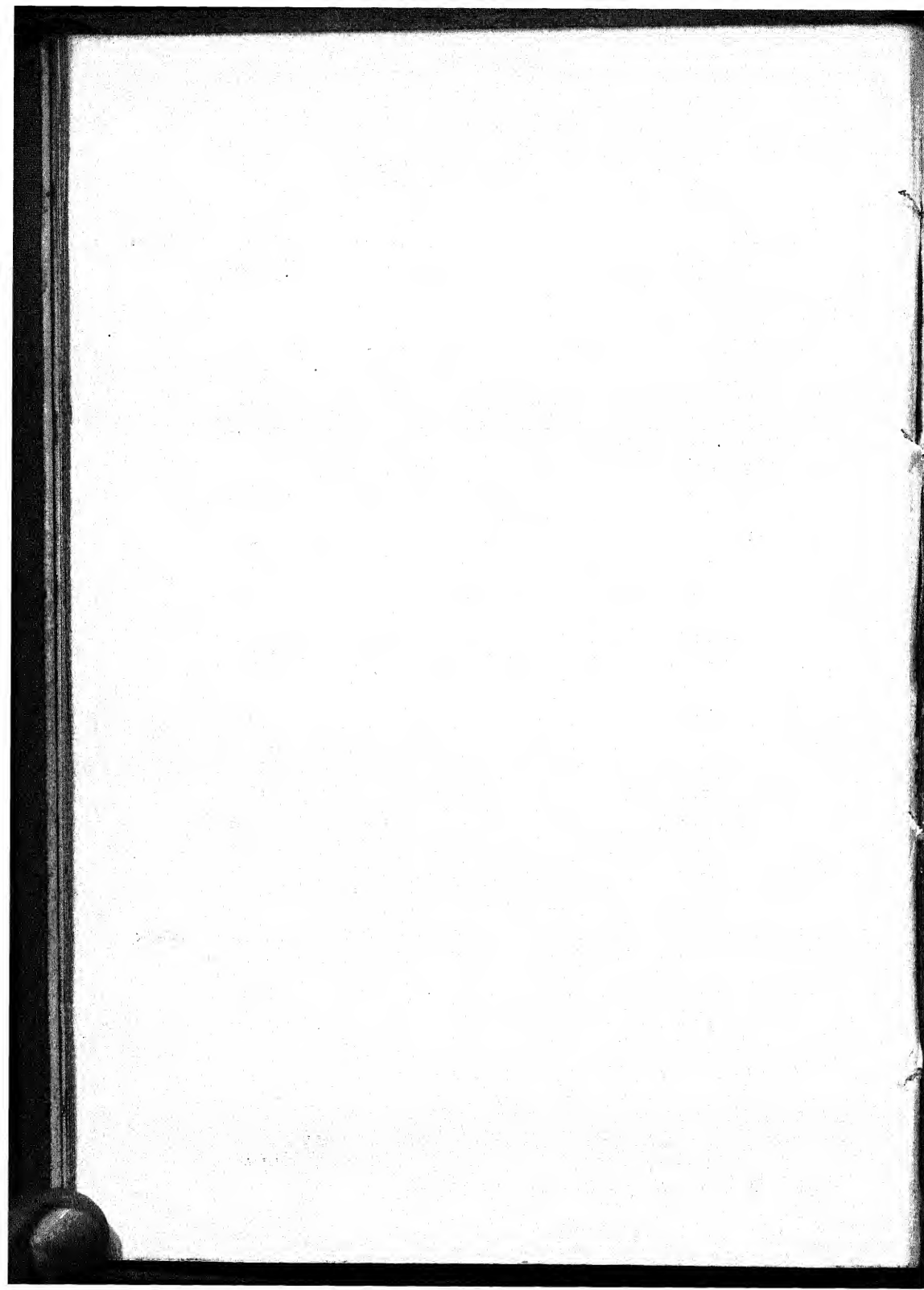
*Services.*

1.—Mahsud Waziri Expedition, 1881.

- 1882-84. 24.—LIEUT. J. F. MANIFOLD.—Appointed 2nd Subaltern—G. G. O. No. 78 of 1882. Joined 19th March 1882. Furlough to Europe for one year—G. G. O. No. 232 of 1883.  
Transferred to No. 2 Mountain Battery—G. G. O. No. 109 of 1884. Struck off the strength of the Battery from 29th February 1884.
1883. 25. LIEUT. A. H. C. BIRCH.—Appointed Officiating 2nd Subaltern during the absence of Lieutenant J. F. Manifold on furlough by G. G. O. No. 259 of 1883. Joined 4th July 1883. Transferred to No. 4 Mountain Battery—G. G. O. No. 538 of 1883. Left 1st November 1883.
- 1884-86. 26. LIEUT. F. T. COLE.—Appointed 2nd Subaltern by G. G. O. No. 149, dated 21st March 1884. Joined 11th April 1884. Furlough to Europe for one year—G. G. O. No. 146 of 1885. Rejoined from furlough, 2nd April 1886. Appointed 1st Subaltern—G. G. O. No. 447 of 1886.
1885. 27. LIEUT. T. W. G. BRYAN.—Appointed Officiating 2nd Subaltern—G. G. O. No. 398 of 1885. Joined 28th April 1885. Transferred to No. 2 (Derajat) Mountain Battery—G. G. O. No.        of 1885. Left 23rd September 1885.
1885. 28. LIEUT. P. W. D. BROCKMAN.—Appointed Officiating 2nd Subaltern—*vice* Lieutenant F. T. Cole, on furlough—G. G. O. No. 2 of 1886. Joined 29th November 1885. Appointed 2nd Subaltern—G. G. O. No. 447 of 1886.
1885. 29. LIEUT. F. A. L. POWELL.—Appointed 3rd Subaltern by G. G. O. No. 595 of 1885. Joined 29th November 1885. Appointed to the Ordnance Department by G. G. O. No. 16 of 1886. Left 31st December 1885.
1886. 30. LIEUT. C. E. BAYNES.—Appointed Officiating 3rd Subaltern—G. G. O. No. 194 of 1886. Joined 20th February 1886. Appointed 3rd Subaltern G. G. O. No. 447 of 1886.







## NATIVE OFFICERS.

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1. SUBADAR JOWAHIR KHAN.—Joined on 1st November 1854 ;  
a transfer on promotion from No. 3, Punjab Light Field  
Battery. 1854-70.

*Former services.*

In Sikh Darbar, service 8 years and 6 months.

- 1.—Present in Kandahar under Shah Sujah.
- 2.—Present in Kabul with the co-operating Sikh Force.
- 3.—At Khamragarh (near Kote Kangra) under General Ventura.
- 4.—Served under Shere Singh against Golab Singh.
- 5.—Present at Multani against Afridis and at Hira Singh's fight at Lahore.
- 6.—Present against the British at Ferozeshahr and Sobraon.

*Service under the British.*

- 1.—At Multan with General Van Cortland.
  - 2.—Against the Aka Khel and Bori Khel Tribes, 1855.
  - 3.—In Sittana Expedition, 1858.
  - 4.—Against the Kabul Khel Waziris, 1859.
  - 5.—Against the Mahsud Waziris, 1860.
  - 6.—In Eusafzai 2nd Expedition (Umballa), 1863-64.
  - 7.—In Hazara Campaign (Black Mountain), 1868.
- Promoted to be Subadar-Major, 4th January 1865.

Went on Sick Leave 1st May to 31st August 1870; leave  
extended to 31st October 1870.

Died of fever at his home near Lahore, 16th August 1870.

- 
2. JEMADAR AMIR SINGH.—Joined 1st November 1854; a transfer  
from No. 1 Light Field Battery, Punjab Frontier Force. 1854-70.

*Former service in Sikh Army.*

- 1.—At Kandahar under Shah Sujah.
- 2.—At Kabul with Sikh co-operating Army.
- 3.—Hira Singh's fight at Lahore.

*Service under the British.*

- 1.—At Multan under General Van Cortland.
- 2.—Against the Kohat Afridis under Sir C. Napier.

With P. M. B.-3.—Mashu Khel against Afridis.

- 4.—Miranzai Expedition, 1856.
- 5.—Narinji Eusafzai, 1857.
- 6.—Kabul Khel, 1859-60.
- 7.—Mahsud Waziris, 1860. Umbeyla and Chumba Valley, 1863.
- 8.—Hazara Campaign, 1868.

Transferred to No. 4 or Garrison Company, in exchange with Jamadar Jowala Singh.—P. G. O. No. 264, dated 9th August 1870; struck off, 1st August 1870.

1854-70.

3. JAMADAR HUSSUN KHAN.—Joined 6th October 1854; a transfer from No. 3 Company, 7 Battalion, Bengal Artillery. Former service in Bengal Artillery, in which he enlisted 2nd February 1826.

*War Services.*

- 1.—At siege of Bhurtpur, 1826.
- 2.—Punjab Campaign, including actions of Sadulapur, Chillianwala and Goojrat, 1848-49. Medal and two clasps.
- 3.—In Scinde, under S. C. Napier, ~~with Peshawar Mountain Battery.~~
- 4.—Expedition to Miranzai Valley, 1856. ~~WITH PESHAWAR MOUNT BATTY.~~
- 5.—Hill Tribes of Eusafzai and Mutineers of 55th Native Infantry in 1857.
- 6.—Kabul Khel Waziris, 1859.
- 7.—Umbeyla Pass and Chumba Valley, 1863; distinguished himself at the defence of Keyes' Picket November 13th and 20th, 1863.
- 8.—Hazara Campaign, 1868.

Invalided—P. G. O. No. 237, dated 18th July 1870.

Struck off Battery, 25th July 1870.

1870-73.

4. SUBADAR JAFFIR KHAN.—Joined 1st July 1870; a transfer from No. 1 Light Field Battery, Punjab Frontier Force. Was enlisted in 1849.

*War Services.*

- 1.—Kohat Pass, 1850.

- 2.—Bori Afridis, 1853.
- 3.—1st Miranzai Expedition, 1855.
- 4.—Bozdar Hills, 1857.
- 5.—Bazotis, 1869.

Transferred to No. 4 or Garrison Company in exchange with Subadar Prem Dass, by P. G. O. No. 168, dated 2nd June 1873. Struck off, 28th June 1873.

- 
5. JAMADAR JOWALA SINGH.—Joined 1st August 1870. Transferred from No. 4 or Garrison Company. 1870-73.  
Was enlisted 25th February 1853.

*War Services.*

- 1.—Lushai Expedition, 1871-72. Left Column.
- Pensioned in letter No. 207, dated Simla, 30th April 1873, from Secretary to Government of India, to Military Secretary, Punjab Government. Struck off, 26th May 1873.

- 
6. SUBADAR PREM DASS.—Received in exchange with Subadar Jaffir Khan, from No. 4 or Garrison Company. Joined 28th June 1873. 1873.

Enlisted in 1849.

Served also with No. 1 Light Field Battery, from which he was transferred to No. 4 or Garrison Company, 1st July 1870.

*War Services.*

- 1.—Expedition against Bori Afridis, 1853.
- 2.—Bozdar Hills, 1857.
- 3.—Kabul Khel Waziris, 1859.
- 4.—Eusafzai 2nd Expedition, 1863.
- 5.—Bazutis, 1869.

Committed suicide on 11th October 1873. Struck off on that date.

- 
7. SUBADAR ASHRAFF ALL.—Promoted Subadar, 12th October 1873. 1873-78.

Promoted Jamadar, 26th May 1873.

Enlisted 1st May 1833, as recruit in the Bengal Artillery. Transferred from No. 2 Company, 7th Battalion, Bengal Artillery, to the Peshawar Mountain Battery on 25th September 1854.

*War Services.*

- 1.—Against Aka Khel and Bassi Khel Tribe, 1855.
- 2.—Eusafzai Expedition, 1857.
- 3.—Sittana, 1858.
- 4.—Mahsud Waziris, 1860.
- 5.—With Eusafzai Field Force through the operations in Umbeyla Pass and Chumbla Valley, 1863.
- 6.—With Hazara Field Force, 1868.
- 7.—Lushai Expedition, 1871-72.

Pensioned, 16th November 1878.

- 
- 1873-86. 8. SUBADAR ALI MADDAT.—Promoted Jamadar 12th October 1873. Subadar 16th November 1878.

Enlisted 10th November 1854 as Sardar Syce.

Transferred as gunner from Sardar Syce, on 30th July 1855.

*War Services.*

- 1.—Operations in Eusafzai Narinzi, 1857.
- 2.—Sittana, 1858.
- 3.—Kabul Khel Waziris, 1859.
- 4.—Mahsud Waziris, 1860.
- \*5.—With Eusafzai Field Force in Umbeyla Pass and Chumbla Valley, 1863.
- 6.—With Hazara Field Force, 1868.
- 7.—Lushai Expedition, 1871-72.
- 8.—Kabul, 1878-79.
- 9.—Mahsud Waziris, 1881.

- 
- 1873-86. 9. JAMADAR SOBHA SINGH.—Promoted 16th November 1878. Enlisted 1st May 1863.

*War Services.*

- 1.—Umbeyla Pass and Chumbla Valley, 1863.
- 2.—Abyssinia, 1867, (with a British Battery).
- 3.—Lushai Expedition, 1871-72.
- 4.—Kabul Campaign, 1878-79.
- 5.—Mahsud Waziris, 1881.

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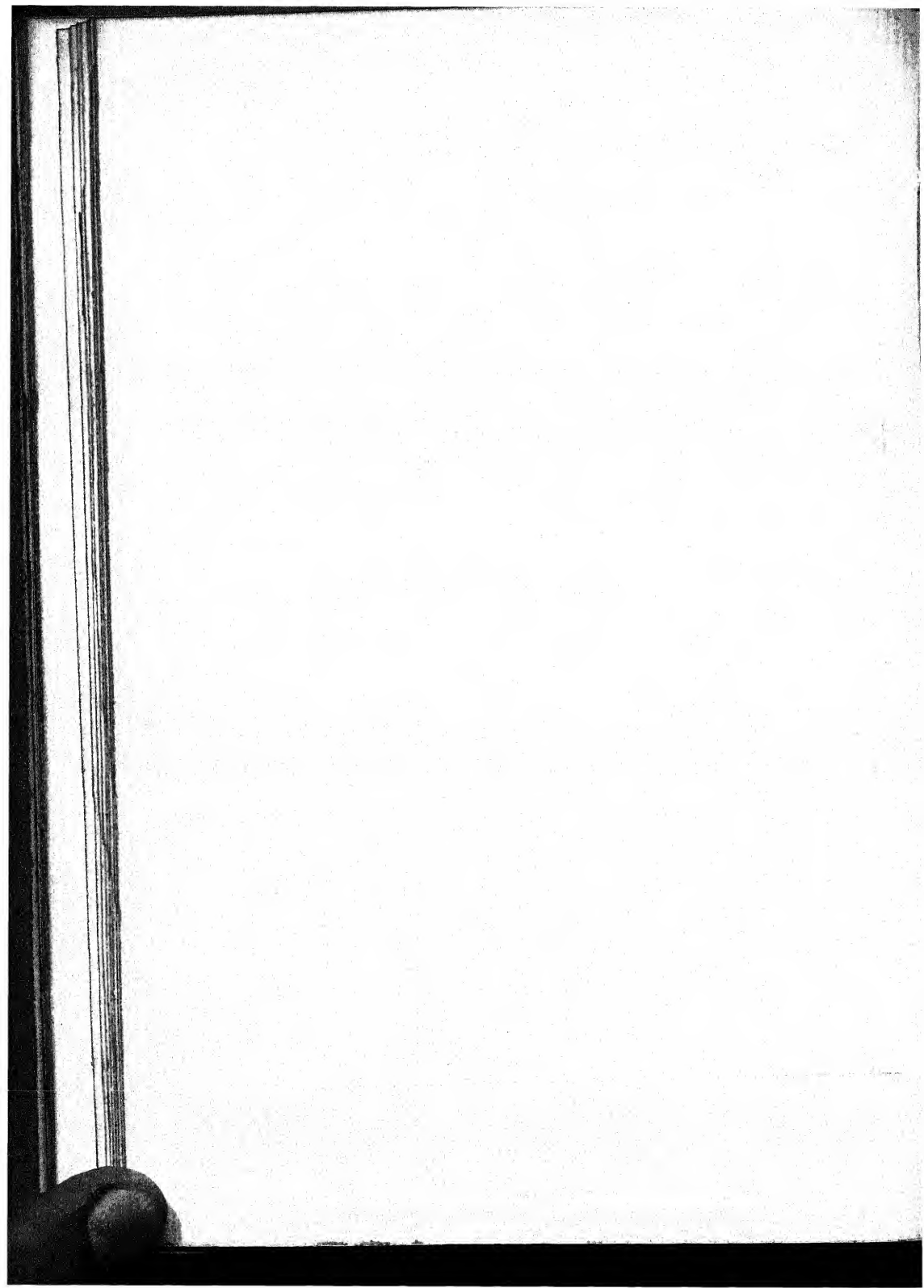
\* For this Expedition, received 3rd Class Order of Merit—G. G. O. No. 78 1864.

10. JAMADAR JAFFIR SHAH.—Promoted 4th May 1885 on 1885-86.  
augmentation—G. G. O. No. 341 of 1885.

Enlisted 19th December 1854.

*War Services.*

- 1.—Bozdar Hills, 1857.
  - 2.—Kabul Khel Waziris, 1859.
  - 3.—Bezotis, 1869.
  - 4.—Lushai Expedition, 1871-72.
  - 5.—Kabul Campaign, 1878-79.
-





**Officers, Native Officers and Men who have been  
rewarded for Services performed with the  
Peshawar Mountain Battery.**

2nd Taptain Thomas Elliott Hughes, R. A., Commanded the Peshawar Mountain Battery in the operations in the Mahabun Mountain and the Chambla Valley (Umbeyla Campaign)—*Vide* G. O. No. 76 of 1864; mentioned in despatches and received the Brevet of Major—G. O. No. 810 of 1864.

G. O. No. 78 of 1864, under the special authority vested in him by his Excellency the Commander-in-Chief, Major-General Garnock, Commanding the Eusafzai Field Force, is pleased to confer the Order of Merit as undermentioned, on the following men who have distinguished themselves by their gallantry and devotion to the service.

*To be Members of the 3rd Class of the Order of Merit.*

Corps.	Rank and Names.	Date of act of gallantry.	Particulars of act of gallantry.	Remarks
Peshawar Mountain Battery.	Naick Ali Maddat.	13th November 1863.	Especially mentioned by Lieut. Conolly for his conduct during the attack on 13th November, voluntarily exposing himself to a heavy fire, bringing down ammunition boxes from the hill and enabling Lieutenant Conolly to keep up a steady fire after the capture of the "Crag" by the enemy.	
Do.	Gunner Ghasita Singh.	Do.	Conspicuous gallantry after the capture of the "Crag" by the enemy, in exposing himself fearlessly at his embrasure, after 5 out of 12 men had been struck down at their guns. Was particularly cool in performing the duty of two men in fetching the ammunition, the other being shot.	



### **"Formation of Peshawar Mountain Battery."**

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The Peshawar Mountain Battery was prepared in the Delhi Magazine in 1852.

Examined and tested at Umballa in November 1852 by a Committee of Artillery Officers of which Brigadier-General G. Brooke was President.

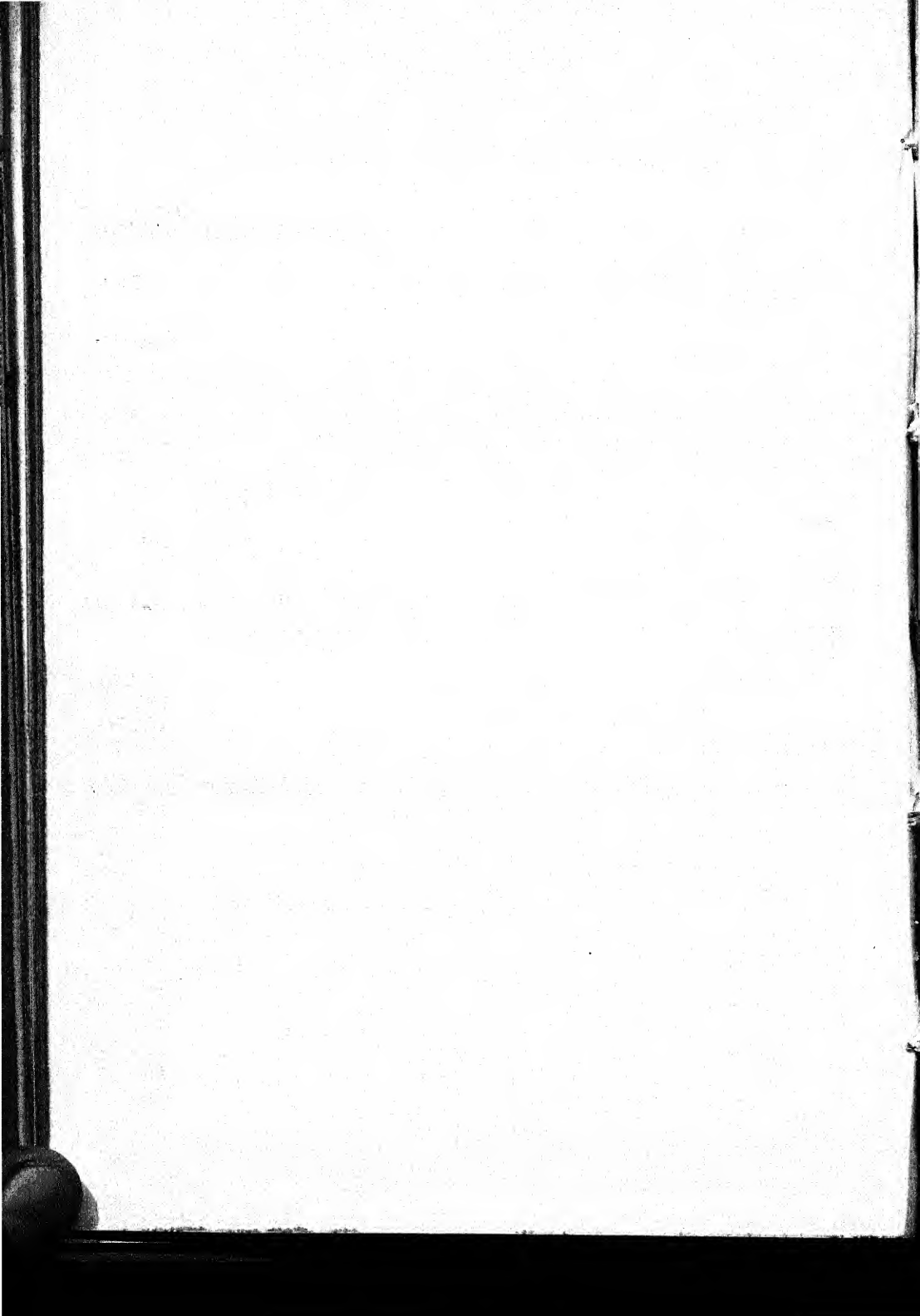
Original armament—4-3 pr. guns and 4-12 pr. Howitzers charge for Howitzer 8 oz.

The guns of the Battery were despatched from Umballa on 23rd November 1852, and reached Peshawar in January 1853, and the Battery was then raised by Captain T. Brougham.

The Battery was manned by a European Company of Bengal Artillery, with Native Drivers.

In 1854 an Irregular Company of Native Gunners was raised to man the Battery in place of the European Gunners, strength not known.

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## Marches, Camps of Exercise, &c.

Left Peshawar en-route for General Sir S. Cotton's Camp of Exercise at Adozail.	1853 20th Novr.
Return to Peshawar.	6th Decr.
Half Battery marched to Rawalpindi.	1854 16th Octr.
Same Half Battery returned to Nowshera.	1855 25 Jany.
Half Battery from Peshawar arrived at Nowshera.	31st "
The whole Battery returned to Peshawar.	1st March
Half Battery started for Mashud Khel with Captain Brougham, Lieutenants Pulman, Cordner and Tierney.	6th "
A detachment of above, with Lieutenant Cordner in Command, returned to Peshawar.	15th "
Battery marched from Peshawar <i>via</i> Kohat and Hangu as part of Orakzai Field Force. Battery under Captain Brougham, Field Force, under Brigadier N. Chamberlain.	22nd Augt.
Battery returned to Peshawar.	7th Oct.
Battery marched to Chamkani for practice.	19th "
Battery returned to Peshawar.	20th Decr.
Battery marched to Nowshera between Attock and Peshawar. Joined Deputy Commissioner's Camp at Loghar.	1856 23rd Feby.
Returned to Nowshera.	29th "
Marched towards Kohat for Field Service.	13th March
Left Kohat for Hangu and upper Miranzai.	11th Octr.
Battery as part of the Miranzai Field Force, returned to Thal.	19th Octr.
Returned to Peshawar.	5th Novr.
Marched to Harising-ka-Thana.	22nd Decr.
Returned to Peshawar.	30th "
Marched to Nowshera.	1857 19th Jany.
Half Battery returned to Peshawar.	21st "
" " left Peshawar for Murree.	18th May.
" " reached Murree.	20th Octr.
	31st "

- 1858  
5th July. Half Battery under Captain Brougham, left Murree for Nowshera.
- 23rd Augt. Whole Battery returned to Peshawar.
- 
- 1859  
10th Decr. Half Battery left Peshawar for Kohat under Captain DeBude, to join the Kuram Field Force.
- 
- 1860  
16th Jany. Half Battery returned to Peshawar from Field Service.
- 28th March Half Battery under Captain DeBude, marched from Peshawar, to join the Expeditionary Force at Tank.
- 29th May. Half Battery returned to Peshawar from Field Service.
- 1st Sept. Half Battery and Head-Quarters under Captain DeBude, marched from Peshawar *en-route* to Murree; 4 guns placed in Peshawar magazine under instructions from Secretary to Government, Military Department.
- 14th " Head-Quarters Detachment reached Murree.
- 1st Novr. Head-Quarters Detachment left Murree for Hoti Mardan.
- 11th " Head-Quarters reached Mardan.
- 
- 1861  
14th May. Battery marched to Haripur.
- 2nd June. Reached Abbottabad.
- 30th Augt. Battery marched to Murree.
- 31st Octr. Battery marched from Murree to Hoti Mardan.
- 
- 1862  
4th May. Four supernumerary guns were returned to the Peshawar magazine.
- 12th " Battery marched from Hoti Mardan to Abbottabad.
- 5th Decr. Marched from Abbottabad to Kohat.
- 
- 1863  
30th March Battery marched to Hangu and back for practice and hill exercise.
- 6th April. Battery returned to Kohat.
- 16th " Battery commenced its return march to Abbottabad.
- 3rd June. Battery marched from Abbottabad to the hills of eastern Hazara for hill exercise and practice.
- 26th June. Returned to Abbottabad.
- 3rd Sept. Marched from Abbottabad on Field Service to Topi *via* Haripur and Torbela.
- 4th " By orders from Officer Commanding at Kohat, the Battery is halted at Chumba, one march from Abbottabad.

Returned to Abbott-abad.	9th Sept.
Battery left Abbott-abad for Torbela and Eusafzai to form part of the Eusafzai Field Force and to take part in the Umbeyla Campaign.	15th "
	1864
Battery returned to Kohat from Field Service.	21st Jany.
Left Kohat for Abbott-abad.	5th May.
Reached Abbott-abad.	20 "
Left Abbott-abad for Kohat.	19th Novr.
Reached Kohat.	30 "
	1865
Marched from Kohat to Peshawar.	2nd April.
Reached Peshawar.	4th "
Marched to Hoti Mardan.	10th "
Reached Hoti Mardan.	12th "
Left Hoti Mardan for Abbott-abad.	23rd "
Reached Abbott-abad.	29th "
	1866
Marched for Haripur, <i>en-route</i> to Mardan, with the 2nd Punjab Infantry.	10th Jany.
Reached Hoti Mardan.	16th "
Marched with the Field Force at 4 A.M. to Camp Sikh Pani.	17th "
Returned to Hoti Mardan.	25th "
Marched from Hoti Mardan, <i>en-route</i> to Attock and Abbott-abad.	28th "
Arrived at Abbott-abad.	3rd Feby.
Marched from Abbott-abad, <i>en-route</i> to Bakoti Gallai.	29th May.
Arrived at Bakoti Galli.	31st May.
Marched from Bakoti Galli, <i>en-route</i> to Kuni Dhanna over Mountain Miah Jani; arrived at Kune Dhanna at 5-35 P.M.; very difficult march.	25th June.
Left Kuni Dhanna, <i>en-route</i> via Lal Khan, Dera, Dhandan and Dhamdaour to Abbott-abad.	26th June.
Arrived at Abbott-abad.	3rd July.
Marched to Haripur, <i>en-route</i> to Kohat, 1st December; arrived at Kohat.	17th Novr.
	1867
Marched to Gumbet, <i>en-route</i> to Abbott-abad.	18th March.
Arrived at Haripur.	1st April.
The Battery received orders to return to Fattah Jhang, sick and wounded men to be left at Haripur.	1st "

- 4th April. Arrived at Fattah Jhang.  
 5th " Marched to Campbelpore, *en-route* to Nowshera.  
 9th " Arrived at Nowshera.  
 10th " March from Nowshera to Akora, *en-route* to Abbottabad.  
 14th June. Marched to Dhamdhori, *en-route* to hills of eastern Hazara  
 for practice and exercise.  
 5th July Returned to Abbottabad.
- 

- 1868  
 18th April Marched to Mansera for practice.  
 29th April Returned to Abbottabad, practice having been countermanded  
 owing to the inclemency of the weather.  
 29th May Marched to Dhamdhori, *en-route* to Hazara hills for prac-  
 tice.  
 1st June Arrived at Dunga Gulli.  
 7th July Marched from Dunga Gulli, *en-route* to Abbottabad  
 8th " Arrived at Abbottabad.  
 30th " Mansera *en-route* to Ogi.  
 31st " Arrived at Ogi and encamped on right of 5th Gurkhas.  
 2nd Octr. Marched from Ogi to Jaskot with 2nd Brigade, Hazara.  
 Field Force, under Brigadier-General Vaughan.  
 4th " Marched to "Camel's Back" to support 1st Brigade, Hazara  
 Field Force, under Brigadier-General Bright.  
 4th " Marched with the 19th Foot, 5th Gurkhas, 20th Punjab  
 Infantry, 1st Gurkhas and Hazara Mountain Battery, all under  
 command of Brigadier-General Bright, C.B., to the attack of  
 Chittahul, very slight opposition by the enemy.  
 5th " Left Chittahul and took Mochi Peak with scarcely any oppo-  
 sition.  
 11th " Returned to Chittahul.  
 12th " Marched to Mummai Dhanna, *en-route* to Tikr-ka-Mundiar  
 Phagora and Chutter Valleys.  
 22nd Octr. Returned to Ogi.  
 31st " Marched to Khaki *en-route* to Mansera and Abbottabad.  
 2nd Novr. Arrived at Abbottabad.  
 1869  
 20th Feby. Marched to Haripur *en-route* to Kohat.  
 1st March Arrived at Kohat.  
 17th April Left Division of the Battery as part Miranzai Field Force,  
 under Colonel Keys marched to Nusrut Khel, *en-route* to Hangu  
 and Thal.



Arrived at Thal.	1869
Marched to Gandyamar, <i>en-route</i> to Kohat.	22nd April.
Arrived at Kohat.	26th "
	1st May.
Marched to Gudi, 5 miles from Kohat, as a salutary measure, cholera being prevalent in the station.	4th Oct.
Marched to Maira.	6th "
Ditto " Tappa.	9th "
Ditto " Jerma.	11th "
Ditto " Shahpur.	14th "
Ditto " Toll.	18th "
Ditto " Sur Gul.	27th "
Ditto " Doda.	2nd Novr.
Ditto " Sujah.	4th "
Ditto " Gumbet.	6th "
Returned to Kohat.	20th "
<hr/>	
Marched on escort duty with His Honor the Lieutenant-Governor's Camp from Kohat to Kahi, Upper Miranzi Valley, and back. One day's halt at Kahi.	1871
	20th to 25th March.
To Gumbat, Jabar, Tukkho Talao, Meer Kalan.	28th to 31st March.
To Jaluzai and Peshawar. A day's halt at Jaluzai.	1st to 3rd April.
The Meer Kalan Pass was a fair road, but got blocked up by His Honor's baggage camels, and great delay was occasioned. The march is a trying one, there being no water. The Battery might easily march by Cherat. Only mule carriage could go by pathway on south side.	
To Musetha, Hoti Mardan, Katting, and Hoti Mardan.	7th to 12th April.
To Abbottabad <i>via</i> Torbeyla and Harripur. A number of boats collected for the Lieutenant-Governor made the crossing over at ferry an easy and quick business.	13th to 21st April.
Marched to Changlagali for practice with Right Division, <i>via</i> Sajkot and Mari. Went to Sajkot in the evening—a hot and long march.	31st May to 3rd June.
Marched back to Abbottabad, 28 miles : time—13 hours for baggage, 12½ hours for Ordnance mules, including a halt at Dungalali of 2 hours. Heavy rain from 8 A. M. till 5 P. M. Marched at 9 A. M. Recalled unnecessarily on account of a raid made by the Akiazines into Agror.	5th "
Received orders to march to Lahore and then proceed by rail to Calcutta for service in the Lushai Expedition.	3rd Sept.

The Battery to be then divided into two Divisions to join Right and Left Column proceeding to the Lushai country, *via* Chittagong and Cachar.

(See *Diary of Lushai Expedition*, page 125.)

- 1872  
 19th Decr. Left Abbott-abad for Sultanpur *en-route* for the Hassan Abdal Camp of Exercise, 10 miles.  
 20th " Reached Harripur, 12 miles.  
 21st " Marched to Daidur, 9½ miles.  
 22nd " Arrived at Hassan Abdal, 10 miles. The Battery took part in all the manœuvres during this Camp of Exercise. At first it was posted to the 1st Division under Major-General Tombs, v. c., and subsequently to the 2nd Division under Major-General McMurdo, c. b. During the operations round Attock, it was selected to cross the Attock range to surprise the Bridge of Boats.
- 1873  
 13th Feby. Started from Hassan Abdal and marched to Hatti *en-route* to Kohat on conclusion of the Camp of Exercise, 9 miles.  
 14th " Hatti to Khyrabad, 12 miles.  
 15th " Reached Durazai.  
 16th " Halted.  
 17th " Marched to Niniul, 14 miles.  
 18th " Arrived at Sukha Talao, 14 miles.  
 19th " Camped at Jabil, 11½ miles.  
 20th " Left for Gumbat, 12 miles.  
 21st " Reached Kohat and occupied the Artillery Lines, 15 miles.  
 5th April. Marched into the district for exercise and practice. Arrived at Khwaza Khidder, 14 miles.  
 6th " Camped at Hangu, 12 miles. Carried on practice here.  
 11th " Marched to Chuppar and back, 14 miles.  
 15th " Left Hangu for Khwaja Khidder.  
 16th " Returned to Kohat.
- 
- 1874  
 12th March. The Battery proceeded towards Mir Khweli for inspection and practice under the Brigadier-General. Camped in Barukka at the foot of Mir Khweli, distance about 12½ miles.  
 13th " Ascended Mir Khweli (3,000 feet) in 1 hour 40 minutes; distance 5 miles. Practiced and returned to Camp.  
 14th " Marched back to Kohat.  
 26th " The Battery marched to Khwaja Khidder (16 miles), *en-route* to the Miranzai Valley with other troops to overawe some Waziri Tribes.

Reached Hangu, 12 miles.

Touge, 10 miles.

Marched to Narriab, 10 miles.

Went to Darsamund, 11 miles.

Halted at Darsamund on account of rain.

27th March.

28th "

29th "

30th "

31st "

Proceeded to Thal (8 miles), and formed a standing camp. Whilst at Thal the Battery was taken out to practice against a mud tower. The fourth round entered the tower and set some grass inside it on fire. The building was struck several times. The result was not very satisfactory on the whole. Range 800 yards. On the 16th, the Battery ascended a peak called Sarmukh Sir, supposed to be inaccessible by a direct ascent. One mule fell over the khud and was killed.

1st April.

Broke up camp and marched to Darsamund, 8 miles.

Marched to Surazai, 8 miles.

Proceeded to Hangu, 20 miles.

Returned to Kohat, 26 miles.

18th "

19th "

20th "

21st "

Proceeded into the district for exercise and practice. Marched to Chillibagh, 9 miles.

9th Decr.

Halt.

Moved to Raisan, 9 miles.

10th "

11th "

Camped at Hangu, 8 miles. Remained here until 20th, having gun and carbine practice frequently.

12th "

Marched to Togin 8 miles. Halted here 3 days.

21st "

Went to Surizai, 12 miles.

24th "

Gundeawar, 10 miles.

25th "

Pitched camp at Thal, south of village, 7 miles. Stayed here 4 days.

26th "

Moved to Gandeyri in Tiri district, distance 8 miles.

30th "

Gurguri, 7 miles.

31st "

Camped at Amankot, 7 miles.

1875

Shaki, 7 miles.

1st Jany.

Reached Tiri, 7 miles.

2nd "

Halted.

3rd "

Ismail Khel, 9 miles.

4th "

Chichmura, 12 miles.

5th "

Kohat, 9 miles.

6th "

7th "

Commenced moving in relief to Abbottabad. Marched to Gumbat, 15 miles.

15th Feby.

Camped at Khushalgarh, 15 miles.

16th "

Crossed the Indus and arrived at Jhund, 8 miles.

17th "

- 18th Feby. Went to Pind Sultani, 12 miles.  
 19th " Sumbedun, 12 miles.  
 20th " Marched to Choi, 10 miles.  
 21st " Arrived at Campbellpore, 10 miles.  
 22nd " Halt.  
 23rd " Made Hassan Abdal, 20 miles.  
 24th " Dhedur, 12 miles.  
 25th " Camped at Harripur, 10 miles.  
 26th " Sultanpur, 12 miles.  
 27th " Reached Abbottabad and went into quarters, distance 10 miles.
- 20th May. Moved from Abbottabad to Kalapani, on a march into the district for exercise.
- 21st " Tundiani.
- 22nd " Baggage went to Birangalli *via* Sialkot, the guns down the Club ridge to the same place. The Club ridge is quite practicable for laden animals with compact loads and is much more direct.
- 23rd " Made Chorgalli. The ascent is very steep and in parts dangerous. On this occasion rain, which fell heavily, made the ascent more difficult. The Battery camped in freezing rain. There is a good *murg* for camping on the top of Chorgalli, and a constant supply of water from a good spring down the khud on the south side.
- 24th " Marched all day through rain and fog along the crest of the ridge, where a rough kind of path exists. This is very dangerous in many places. The ground is slippery. Khuds almost perpendicular and ledges often too narrow for loads. Were pulled up at 4 P. M. by a bluff peak across the path. Pouring rain. Camped as we were. Place about 8 miles from Chorgalli. No water; some snow found in the ravines.
- 25th " Made a path over the obstacle in 4 hours. Carried baggage over by hand and led the mules up. Had some steep rises and descents. At the very last ascent were caught by a storm of hail and rain. Cut steps up the hill and pushed the animals up one by one through torrents of mud. Reached a large *murg* by sunset, and had to camp there as there was a precipice between *murg* and Mian Jani. Men and mules fatigued and wet, and daylight going. No water again. Snow in ravines.
- 26th " Started early; made Mian Jani. Found the road down had been washed away. Went up the hill and down the south face; many dreadful bits. At last dropped into the road near Bakotgalli and marched to Dungagalli, distance 12 miles.

Disturbed by a heavy hailstorm when about to strike camp. Tents got wet, and had to halt in consequence.	27th May.
Marched along road to Kyragalli, camped near the 1-13 R. A., distance 11 miles.	28th "
Halt.	{ 29th "
	{ 30th "
Did some practice, which was not good. Could not see when short fell. Ground very wet from constant rain.	31st "
Retraced way to Changlagalli and went down towards Mari. The 1-13 came out for a field day. They moved very slowly and could not manage a fair hill. Mari, 12 miles.	1st June.
Munal, 3 miles beyond Sujkot. This was a very hot march ; lots of running streams, <i>en-route</i> , distance about 10 miles.	2nd "
Returned to Abbott-abad, 14 miles.	3rd "
The Battery marched to Sherwan for the inspection of the Brigadier-General Commanding the Punjab Frontier Force, distance 17 miles.	19th Novr.
Halt at Sherwan and inspection.	20th to 23rd Novr.
Returned to Abbott-abad.	24th Novr.
Marched from Abbott-abad towards Quetta.	1877 11th Feby.

# March of the Peshawar Mountain Battery from Abbottabad to Quetta.

R E M A R K S.		
Date.	Place.	
1877 1st April.	Kabudrani ...	<p>The Battery marched as far as Bandawali, the Cavalry outpost according to the Route-book.</p> <p>Distance. 23</p> <p>Started at 9 P. M. from Bandowali. Made two halts on road, and were in addition delayed 40 minutes : total of halts, including delay, 2 hours 20 minutes. The road for most of the way was very heavy and sandy, improving a little after 11 miles or so, the last five miles being stony. Encampment here in the bed of the Sori Nallah. Grass and water both plentiful and good. No supplies arrived in camp at 10 minutes to 7 A. M.</p>
2nd "	Kajuri ...	<p>Started at 1-35 A. M., and arrived at 7-10 A. M. Road by the whole way up the Sori Nallah, which varies in breadth from 60 yards to 200 or 300, the cliffs consisting of loose sand-stone and clay, are precipitous on each side; road stony for a mile or so, and then easy the rest of the way.</p> <p>Water and grass at encampment good and plentiful. No supplies. Encampment on left side of Nallah. Camel grazing plentiful at both the above places.</p>
3rd "	Loti ...	<p>First two miles or so intersected by small ravines, remainder over</p> <p>6½</p>

a plain; general direction N. W. At the encampment water is procured by digging in a sandy ravine close by, and is good and in sufficient quantity. Grass procured from hills about two miles off, camel grazing plentiful. Started at 3-5 A. M., and arrived at 7-15 A. M., with an hour's halt. Field guns could accompany a force from Bandiwali to this; the road in some places would have to be made.

Started at 1-30 A. M., and reached at 8 A. M. Road easy until we reached a range of hills about five miles from Soti. From this place road is narrow in places, but easy for all arms save field guns, for which a road would be made with difficulty: after three or four miles the road again lies over a level plain, the last four miles being heavy and sandy. Bugti Dera is a small fort enclosing a village of 100 houses or so. Supplies are obtainable in small quantities after due notice. Water plentiful and good, grass procurable at about four miles distance in any quantity, camel grazing plentiful.

Halt.

Started at 12 midnight, and reached at 8-30 A. M. having halted an hour and a half. Road for some miles much cut up and could be made fit for field guns with a considerable amount of labor. Water from the nallah good and plentiful, grass obtainable close to camp in abundance, camel grazing fair. No supplies, and no villages near.

Started at 4 A. M., and reached at 8-15, having halted about an hour. Road a good deal cut up, and would have to be made for field

16

Bugti Dera

...

4th "

...

Do.

...

5th "

21

Sang Silah

...

6th "

8½

Chigardi

...

7th "

Date.	Places.	Distance.	REMARKS.
8th April.	Gwitch-ki-drik ...	11½	guns, last two miles through sand in the Siaf Nallah. Camp on the stream in a very bad position commanded on all sides. Grass and water good and plentiful, camel grazing fair. No supplies.
9th "	Dingan	11	Started at 3-45 A. M., reached at A. M. Road rough and narrow for about five miles, impassable for field guns, last five miles lies through a nallah called the Sori, which joins the Siaf Nallah, close to which is the camp. Water and grass abundant, former slightly brackish; camel grazing plentiful. No supplies.
10th "	Lehri	19½	Started at 3-30, arrived at 8-15 A. M., having halted one hour. First four miles very rough and pathway at places narrow; road impassable for field guns. Water at Dingan from a large pool very brackish grass plentiful, camel grazing, scarce. No supplies.
11th " 12th "	Lehri Mull	... 22	Started at 12-5 A. M., and reached at 7 A. M. Road for three miles or so down the Ghor Nallah where the Cutchi is reached; rest of the way across a flat, no water on road. At Lehri water from wells good. No grass near, supplies abundant, including juar. All the road passable by field artillery. Lehri is a village of about 1,000 houses. Halt. Started at midnight and arrived at 8-45 A. M. Road across the Cutchi passable by all arms, but after a little rain the mud would prevent camels moving an inch. Halted two hours. Mull is a small



village from which a few supplies are obtainable, water very bad. Grass and camel grazing in considerable quantity about two miles off.

Prevented by heavy rain from marching until 7-30 A. M. : reached at 11-31 A. M., having halted about 20 minutes. Road across the Cutchi passable for all arms. On reaching the village of Mittri the "Nari" stream has to be crossed. This is a matter of no difficulty except after rain. The village of Mittri is on the right bank of the Nari and is of considerable size, supplies being tolerably abundant. Grass and camel grazing scarce, except at a distance. Water from the "Nari" of good quality.

The Force halted here to arrange for supplies up the Bolan Pass.

Great difficulty was experienced in getting carriage for supplies, the town of Mittri having only produced ten or eleven bullocks.

Halt.

Halt.

Halt.

Heavy rain on the night of the 15th and a very threatening sky prevented our marching on the 16th.

The march to-day was over a level and through a low range of hills, all the way practicable for all arms. The first part of the march would be very difficult for camels in heavy rains.\*

The camp here is on the right bank of the Bolan stream, of which

\* Town of Dadar, about 15 miles from Mittri, is passed on right.

13th "	Mittri	...	11
14th "	Mittri-hall	...	...
15th "	Do.	...	...
16th "	Do.	...	...
17th "	Pir	...	18

## R E M A R K S.

Date.	Place.	Distance.	
18th Apr.	Pir	...	the water is good and in abundance, grass and camel grazing very scarce for miles. Supplies procurable from Dadar 3 miles distant usually in quantities, but this year, owing to a quarrel between Khan's Naib and the Banuiah, there has been some difficulty.
19th "	Kirta	...	Halt. The greatest trouble has arisen here about a small amount of carriage on which to take two days' supplies, the villagers holding out for most exorbitant rates, Rs. 2 a march for each camel being demanded.
		22	Started at 11-15 p. m., and reached at 9 a. m., halt 2 hours and a quarter. Route of the Bolan Pass very stony, but practicable for all arms. Stream constantly crossed and re-crossed, water under ordinary circumstances in some places two feet. After heavy rain, this march would be quite impracticable. Camping ground good, on bank of Bolan stream; wood and coarse grass obtainable, and a little grazing for camels.
20th "	Kirta	...	Halt on account of camels.
21st "	Ab-i-Goom	...	Started at 1-10 a. m., and reached at 9-15 a. m., halt one hour and three quarters. Road much easier than yesterday, a gentle ascent all the way and practicable for all arms. As the name Ab-i-Goom indicates, the water disappears in places, showing itself again in others. Encamped
		24	

opposite an old burial-ground called "Bhel," and on some high land on the left bank of the stream grass, wood, and camel grazing especially, very scarce.

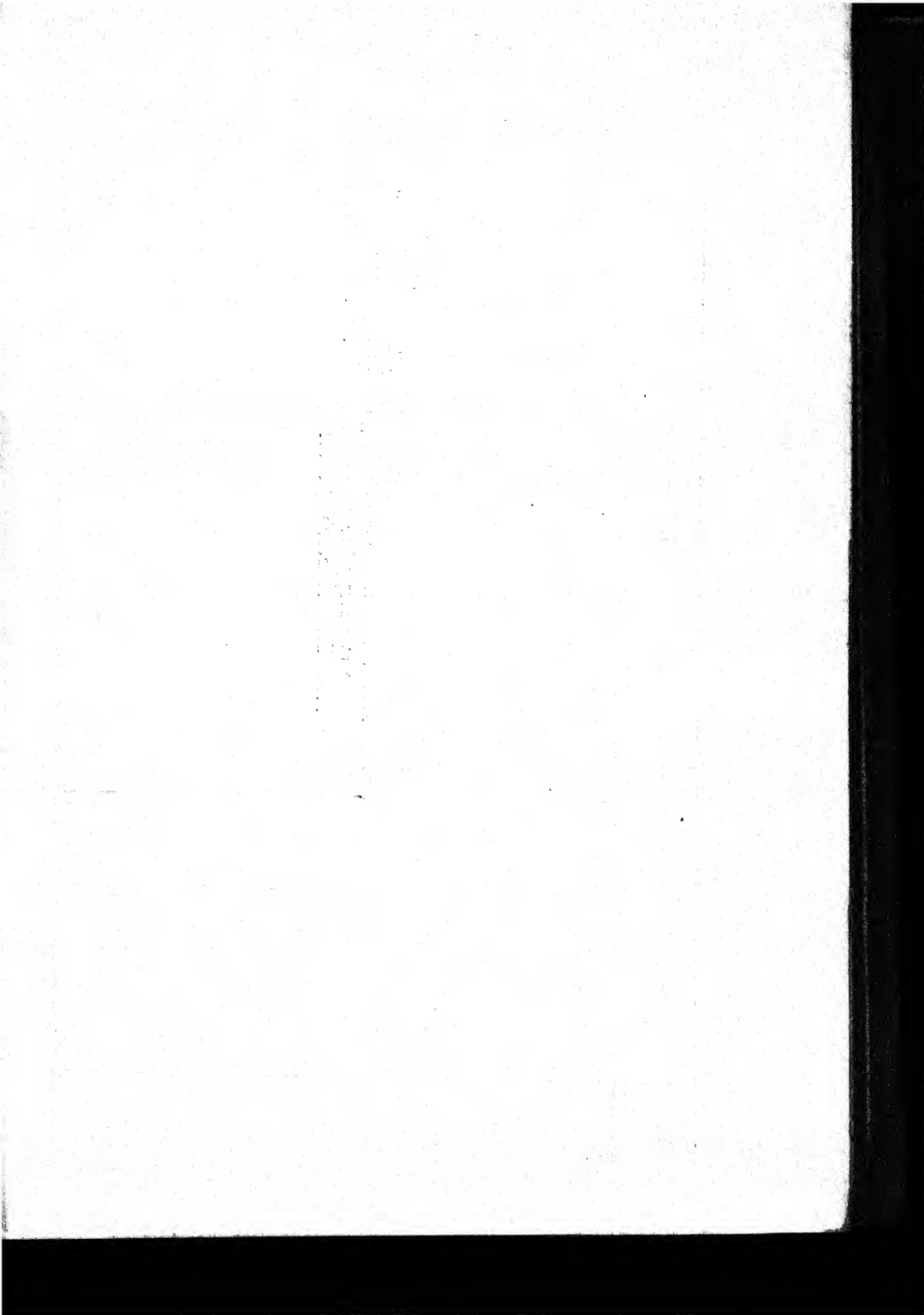
Road easy and practicable for all arms ascending very quickly. Encampment in the water-course, which would not, however, rise very much at this season of the year; it is at present quite dry, a strong spring of water, water gushes out of the rock on the right bank. No grass (eatable) nor camel grazing obtainable, all our camels in a bad state and many have already given in.

Halted here to rest the camels which are showing signs of complete prostration.

Started at 3-30 A. M., reached A. M., having halted 1 hour and 20 minutes. Road still up the Bolan Pass in a N. W. direction, ascent steady and over shingle. At about 3 miles from Sir-i-Bolan the Nallah divides into two branches: the one on the right leading to Dozan, about miles distant, where spring water and grass are said to be procurable, and the one on the left being the Bolan. The Pass here contracts very much, being in places only about 30 yards wide. It could not be marched over during or soon after heavy rain, and would be very difficult to force in the face of a vigorous enemy. At about 10 miles from Sir-i-Bolan, a Kotal is crossed, impracticable for field guns when the Dasht-be-Daulat plain (called here Chota Dast) is reached. At Darwazo a few wheat crops exist and after rain water is procurable from bunds, otherwise none is to be had. Camel grazing at this season abundant. Coarse grass obtainable.

22nd "	Sir-i-Bolan	...	7
23rd "	Do.	...	7
24th "	Darwazo	...	13½

Date.	Place.	Distance.	REMARKS.
25th Apr.	Sir-i-Ab ...	15	<p>Started at 10 A. M., and reached at 3 P. M., having halted half-an-hour. Road across the greater portion of Dasht plain, when the head of the Shawl valley is reached, gentle descent from head of this valley (about 3 or 4 miles from Sir-i-Ab.)</p> <p>Water plentiful from "Karez" and of good quality. No grass, but supplies procurable after due notice.</p>
26th "	Quetta ...	7	<p>Road easy, but ground a good deal intersected by Karezes, the paths across which are sometimes very narrow. At Quetta there is a large village very tumbledown, with a wall surrounding, in a very dilapidated state. In the centre a high and steep mound rises up, on which a sort of "Kepp" is built of mud and fortified according to the native idea. Time of march, 2 hours.</p>





The Battery remained at Abbottabad until the 14th February 1883.

On the 15th February the Battery marched *via* Hassan Abdal, Campbellpore, Choi, and Pind Sultani to Kohat (in course of relief), and reached Kohat on the 2nd March 1883.

The Battery remained in Cantonments at Kohat. 1884.

On the 24th February the Battery marched, *via* Lachi, Banda, Bahadur Khel, and Latummur to Edwardesabad, arriving there on the 1st March 1885. 1885. Feby.

The Battery was inspected the next day by Brigadier-General T. G. Kennedy, C. B., Commanding Punjab Frontier Force. 2nd March.

Telegraphic orders received, that the Battery was to be increased to 6 guns and to commence recruiting at once. 14th "

A third native officer (Jemadar) for the Battery was sanctioned. 4th May.

Ordered to enlist the 12 extra drivers sanctioned for field service. 5th "

The Battery received orders to march at once for Delhi to take part in the Camp of Exercise. 1st Novr.

Battery left Edwardesabad, and marched *via* Esa Khel, Kushab, Shahpur, Lahore, Ferozepore, to Ludhiana. 9th "

At Ludhiana the Battery was put on board two trains, and railed to Rajpura, and from Rajpura marched to the Camp of the 2nd Division of the Northern Force. The Battery formed part of the Divisional Troops of the 2nd Division and remained with them encamped at Camp Kaoli, until the 31st December 1886. 14th "

The Battery marched with the 2nd Division on Delhi. 31st Decr.

Battery formed part of the advanced force at the action at Panipat. 1886. 8th Jany.

The Battery was engaged in front of Delhi, being for the day attached to the Cavalry Brigade, and manœuvring on the right flank of the enemy. 15th "

The Battery remained at Delhi till the 20th January and took part in the march past on the 19th January 1886.

Owing to the rain, the march-past was a *fiasco*, and the men could not keep their shoes on owing to the mud.

The Battery started on the march back, and marching *via* Umballa, Phillaur, Jullundur, Amritsar, Lahore, Kamoke, Ramnagar, Miani, Talagang and Kalabagh, arrived at Edwardesabad on the 18th March 1886. 20th "

Captain King, R. A., and Lieutenant Birch, R. A., started with the Battery. Lieutenant Brockman, R. A., joined at Lahore on the march down. Lieutenant Baynes, R. A., joined at Amritsar on the march back.

1886.

May.

It having been decided that the armament of the battery was to be changed ; during this month, four of the 7 pr. 400 lbs. jointed guns were received.

In future the armament of the battery will consist of—

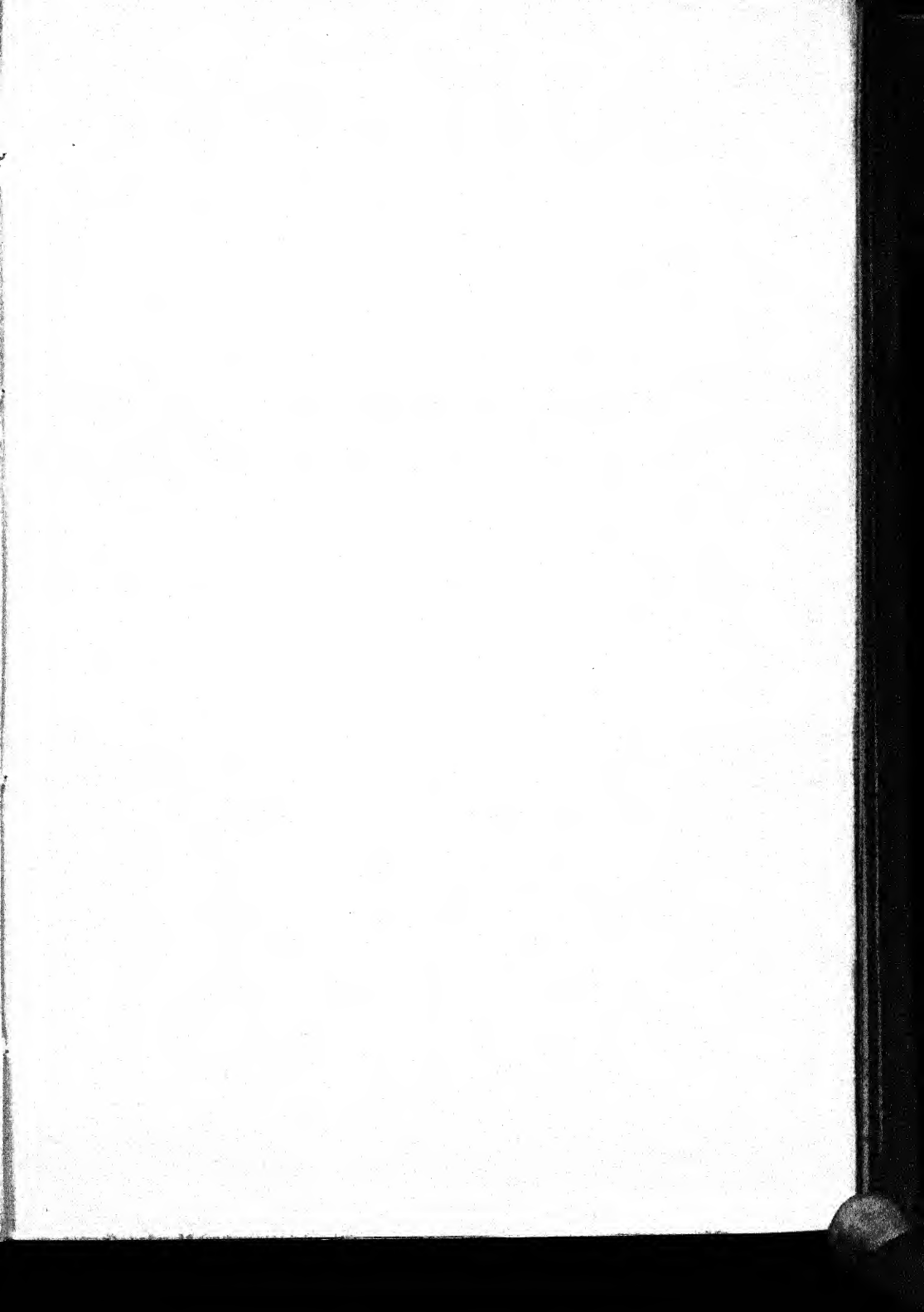
4—7 pr. M. L. R. guns of 200 lbs.

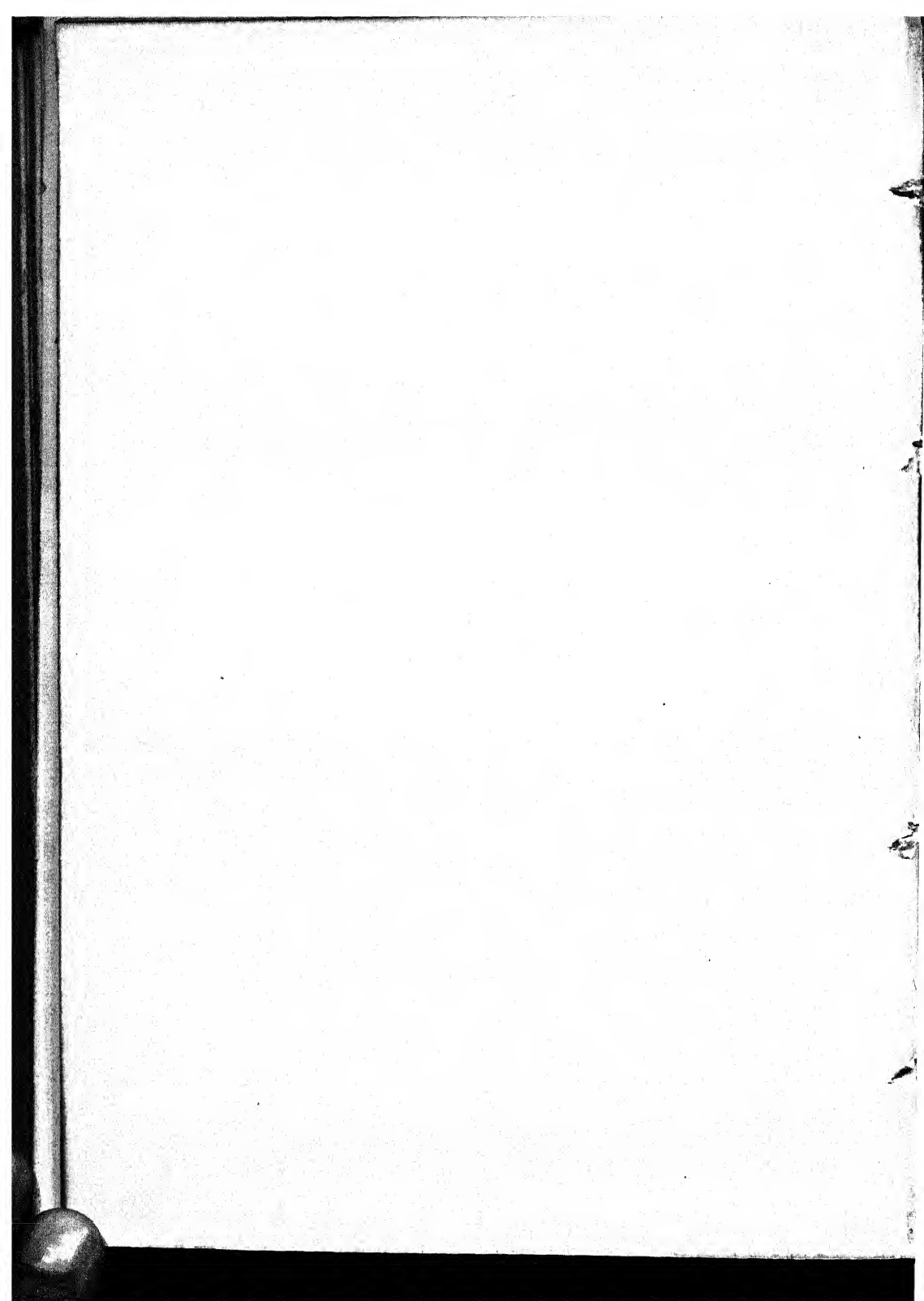
2—7 pr. M. L. R. guns of 200 lbs.

The 200 lbs. guns, are to be provided with “double shell” and “case short”—only.

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## War Services of the Peshawar Mountain Battery.

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Took part in the Expedition against the Bori Afridis, to inflict punishment upon the Bori Afridis (as well as any other clans who may make common cause with them during the Expedition) and for making raids into British territory.

1853.  
29th Novr.

Expedition under command of Colonel S. B. Boileau, 22nd Foot, Commanding Peshawar Brigade.

Battery commanded by Captain T. Brougham.

Took part in an Expedition against the Aka Khel and Bassi Khel tribes to avenge an attack upon a British force.

1855.  
27th March

Expedition under command of Colonel J. H. Craigie, C.B.

Battery under Captain T. Brougham, with Lieutenants Pulman and Tierney.

In Sittana to punish Mokarrab Khan, Chief of Panjtar and the Hindustani fanatics of Sittana.

1858,  
22nd April.

Expedition commanded by Major-General Sir S. J. Cotton, K.C.B., Commanding Peshawar Division.

Battery under command of Captain T. Brougham. Battery did good service in this Expedition and was mentioned in despatches.

Against the Kabul Khel Waziris to avenge the murder of Captain Meecham, and to coerce the Kabul Khel Waziris for their attacks on the Bahadur Khel Salt Mines and their raids in the Khattak Hills.

1859.  
15th Decr.

Expedition commanded by Brigadier-General N. Chamberlain, C.B., Commanding Peshawar Irregular Force.

Battery under Captain DeBude, against the Mahsud Waziris, to punish them for numerous acts of aggression.

1860.  
14th April.

Battery under Captain DeBude Force commanded by Brigadier General N. Chamberlain, C.B., Commandant Peshawar Irregular Force. Subalterns with the Battery—Lieutenants Lewis and Barron.

In Eusafzai (2nd Expedition) to destroy the Hindustani fanatics at Mulka on the Mahabna and to punish the Hassunzai tribes of the Black Mountain.

1863.  
18th Octr.

Expedition commanded by Brigadier-General Sir N. Chamberlain, K.C.B., and subsequently by Major-General Sir J. Garvack, K.C.B.

Battery under Captain Hughes, with Lieutenants Pemberton and E. R. Conolly, attached. See despatch.\*

All Officers did good service; also the Battery. Captain Hughes received a brevet as Major.

1866.  
January.

In Eusafzai to punish the villagers of Mukian Sewjaul and Turnaul. No fighting, villages burnt.

Battery under Major Hughes. Force commanded by Brigadier-General Dunsford, C.B., Commanding Peshawar Brigade.

1868.  
October.

In Hazara Field Force on Black Mountain.

Force commanded by Brigadier-General Wilde, C.B.

Battery by Captain Minto Elliot. See despatches. Officers and Battery well mentioned.

1869.  
April.

Part of the Miranzai Field Force. No fighting. Enemy came to terms. Force under Colonel Keyes, C.B. Battery under Captain Minto Elliot.

1871-72.  
20th Septr.  
to 12th May

Lushai Expedition, 1871-72. Two Columns, Head-Quarters and Right Division. Right Column Chittagong against the Sylors and Northern and Southern. Howlong Tribes, under command of Brigadier-General Brownlow, C.B., A.D.C.

Left Division—Cachar Column, under command of Brigadier-General Bouchier, C.B.

Battery under command of Captain and Lieutenant-Colonel J. Hills, V. C., but Left Division (Cachar Column) under command of 2nd Captain G. F. Blackwood.

Gunner detachments alone went on the Expedition: country unsuited for mules: they and the drivers remained behind, returning from Lahore.

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\* Extract from, Sir Neville Chamberlain's, despatch.

\* \* \* \* \*

"Captain Hughes, Commanding the Peshawar Mountain Battery, and his two Subalterns, Lieutenants Pemberton and Conolly, had by the correctness of their fire, and their readiness of resource under most trying circumstances materially aided these officers."—Some previously mentioned—"in arresting the torrent of the enemy, which was about to pour down, and in preventing them from improving their advantage till reinforcements could come up; they had well sustained the honour of the Royal Artillery."

\* \* \* \* \*

### Lushai Expedition.

Marched to Chumba, $11\frac{3}{4}$ miles : time 4 hours.	20th Sept.
Do. Harripur, $10\frac{1}{4}$ miles : $3\frac{1}{4}$ hours. 22nd halt, rain.	21st "
Do. Huttar, $13\frac{1}{4}$ miles : 4 hours 20 minutes. Several nullahs and a small stream.	23rd "
Do. Janee-ka-sang, $14\frac{1}{4}$ miles. A few nullahs and one river fordable.	24th "
Do. Rawalpindi, $13\frac{1}{2}$ miles : 4 hours. Camp 2 miles, beyond Cantonments.	25th "
Do. Rewat, $11\frac{1}{4}$ miles, really $9\frac{3}{4}$ miles : 2 hours 40 minutes.	26th "
Do. Mundra, $9\frac{1}{2}$ miles : 2 hours 45 minutes.	27th "
Do. Gujarkhan, 9 miles : 2 hours 30 minutes.	28th "
Do. Suhawar, $11\frac{3}{4}$ miles : 3 hours 15 minutes.	29th "
Do. Dina, $13\frac{1}{4}$ miles : 3 hours 45 minutes.	30th "
Do. Jhelum, 11 miles.	1st Oct.
Do. Kharian, 13 miles.	2nd "
Do. Lala Musa, $9\frac{3}{4}$ miles.	3rd "
Do. Gujrat, $9\frac{3}{4}$ miles. 5th a halt.	4th "
Do. Wazirabad, $10\frac{1}{2}$ miles.	6th "
Do. Gakkhar, $10\frac{1}{4}$ miles.	7th "
Do. Gujranwala, $10\frac{3}{4}$ miles.	8th "
Do. Kamoki, $11\frac{1}{4}$ miles.	9th "
Do. Muridki, $12\frac{3}{8}$ miles.	10th "
Do. Lahore, $15\frac{1}{2}$ miles. 12 a halt.	11th "

Left by rail for Calcutta.

1871.  
13th "  
15th "

The Gunner Detachment alone went to Calcutta ; the Driver Detachment and mules set off on return march to Abbottabad on this date.

Arrived at dusk, and marched to a standing camp on maidam below Fort, near Alipur Bridge. Did not arrive till 10-30 P. M. About 10 or 11 carts of sorts employed carrying guns, tents, kits, &c., to camp.

18th "

Busy getting equipment of Left  $\frac{1}{2}$  Battery, ammunition, elephant gear, &c., &c. On 25th took up quarters in Fort William, the camp having become a swamp from rain.

19th Oct to  
22nd Nov

Two yaboos embarked on board river steamer "Sabouna" for Cachar, and one yaboo with Officers' chargers on board steamer—proceeding by sea to Chittagong.

26th Oct.

Left Division marched to Sealdah Station, Eastern Bengal Railway, and started for Goalunda, where they were to meet and embark on board steamer "Sabouna."

3rd Nov.

22nd to 13th  
Novr.

Busy with equipment of Right  $\frac{1}{2}$  Battery ammunition, elephant gear, &c., &c.

13th Novr.

Embarked Right Division and Head-Quarters on board river steamer "Sir W. Peel," bound for Chittagong *via* the Sunderbunds. Time of embarkation about  $2\frac{1}{2}$  hours. Ammunition stores, &c., on board flat "Kunhaya." Officers and men on board "Sir W. Peel."

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# Cachar Column Looshai Expedition.

*Movements, &c., of the Left Half, Peshawar Mountain Battery.*

Date.	From		To		Distance Miles.	Time in which accomplished.	En-route.		
	Place.	Elevation.	Place.	Elevation.			Ascent.	Descent.	
1871									
3rd Nov.	Calcutta	...	Sylhet	...	...	12th Novr.	...	...	
13th "	Sylhet	...	Cachar	...	...	18th "	...	...	
<i>Halt at Cachar till 2nd December 1871.</i>									
2nd Dec.	Cachar	...	Lakipur	...	14	7½ hours	...	...	Crossing river occupied two hours.
3rd "	Lakipur	...	Narandhar	...	9	7¾ "	...	...	
4th "	Narandhar	...	Bobunkhal	...	7	7½ "	...	...	
5th "	Bobunkhal	...	Bubandhar	...	7	7¾ "	...	...	
6th "	Bubandhar	...	Mynadur	...	12	10 "	...	...	

## LUSHAI EXPEDITION, LEFT COLUMN.

Date.	From		To		Distance Miles.	Time in which accomplished.	En-route.	
	Place.	Elevation.	Place.	Elevation.			Ascent.	Descent.

Halt at Mynadhar till 11th December 1871.

11th Dec.	Mynadhar	...	No. 1 Station...	...	5½	4 hours	...	...
12th "	No. 1	...	" 2	...	5	" 4	...	...

Halt at No. 2 Station till 21st December 1871.

21st "	2	...	No. 3	...	10	6½ hours	...	...
22nd "	3	...	" 4	...	10½	8¼	...	...
23rd "	4	...	Tipai Mukh	...	5½	3	...	...

Tipai Mukh attacked by the enemy on 27th December 1871.

Halt at Tipai Mukh till 10th January 1872.

1872	Tipai Mukh	300	No. 5 Station	1,500	5½	4½ hours	1,200	...
10th Jan.	No. 5	1,500	" 6	3,900	6½	" 5	1,300	800
11th "	" 6	3,960	" 7	750	7	" 5	...	3,150
12th "	" "		Toe Boom.			" "	...	



*Halt at No. 7 till 15th January 1872.*

15th	"	7	750	No. 8	...	1,300	6	9 hours	...	2,800	2,250
16th	"	8	...	" 9	...	3,800	6	7 "	...	2,500	...
17th	"	9	...	" 10	...	4,300	6	8 "	...	2,850	2,350

*Halt.*

22nd	"	10	4,300	" 10½	...	2,240	3½	4½ hours	...	...	2,060
23rd	"	10½	...	" 11	...	4,100	3¾	6 "	...	2,300	450
24th	"	11	...	" 11½	...	3,300	4½	8 "	...	...	1,600
25th	"	11½	...	Close to No. 12 or Kungning,	...	5,500	4½	12 "	...	2,200	...

Column attacked  
by the enemy  
*en-route*. Ha-  
vildar Gasita  
Singh and  
Gunner Bolaki  
wounded.

26th " Raid against the Village Taikum, about 6 miles distant: the only occasion on which the guns were fired, two rounds of C. shell being expended.

*Halt at No. 12 till 1st February.*

1st Feby.	No. 12	...	5,500	No. 13	...	4,200	9	8 hours	...	{ 1700 } 1800	700
2nd "	" 13	...	4,200	Sellam	...	5,300	8	7½ "	...	{ 900 } 1400	1,400
3rd "	Sellam	...	5,300	No. 14	...	5,800	2½	1 "	...	{ 1900 } ...	1,900

## LUSHAI EXPEDITION, LEFT COLUMN—(continued.)

Date.	From		To		Distance Miles.	Time in which accomplished.	En-route.		
	Place.	Elevation.	Place.	Elevation.			Ascent.	Descent.	
Halt at No. 14 till 12th February 1872.									
12th Feb.	No. 14	...	No. 15	...	5,650	9	8 hours	...	1,500
13th "	" 15	...	" 16	...	5,800	10	9 "	{ 800 400 1050	{ 700 300 900 200 2,000
14th "	" 16	...	" 17	...	3,800	6	3½ "	...	...
15th "									
Halt.									
16th "	" 17	...	" 18	...	4,700	12	10 "	2,800	1,900
17th "	" 18	...	" 19	...	4,800	5	2 "	100	...
Halt till 21st February 1872, when the return march commenced.									
21st "	" 19	...	" 17½	...	...	12	7½ hours	...	...
22nd "	" 17½	...	" 16½	...	...	7	5 "	...	...
23rd "	" 16½	...	" 15½	...	...	9	6 "	...	...



## MEMORANDA.

From Cachar to Tipai Mukh the Ordnance was conveyed by boats, the men and elephants marching from Tipai Mukh to No. 9 Station. Fifteen elephants carried guns, ammunition, &c.; and from No. 9 to No. 12 Station five elephants; after that date kahars and coolies were employed to carry.

The Tyndal died at Sylhet, November 1871.

Mistry Dhurm Jut died at No. 14 on 3rd February 1872.

" 7 on 15th

" " "

Dhoobi Hazari, " in boat on 6th March 1872.

Syee Phola Singh was left at Cachar sick 15th March 1872. Rejoined Battery.

(Sd.) G. F. BLACKOWOD, 2ND CAPTAIN,

*Commanding Left Half Peshawar Mountain Battery.*



# Diary of Head-Quarters and Right Division, Right Column, Lushai Expedition.

Date.	Place.	Elevation.	D I A R Y.
1871 13th Nov.	Calcutta	...	<p>Embarked on board <i>Sir W. Peel</i> (River Steamer) for Chittagong <i>via</i> Sunderbunds. She had in tow <i>Flat Jaboua</i>, on which were embarked the 27th Punjab Native Infantry, about 570 strong, also all their stores and ammunition, and the Battery ammunition and elephant gear, also ordnance. Officers and men on board steamer; men occupying half saloon deck: all camp-followers, Battery and a number of the 27th Punjab Infantry on deck in rear of engine-room.</p> <p>1 Captain and Lieutenant-Colonel J. Hills; 3 Lieutenants—M. J. King-Harman, J. F. Brough, and E. R. Elles: total 4.  1 Havildar Major, 1 Pay Havildar, and 2 Havildars=4 } F. M.  2 Naicks, 1 Bugler, 1 Farrier, and 28 Gunners, 1 Native } 37  Doctor=33.</p> <p>(1 Gunner joined later, Gunner sent a head in charge of ponies.)  <i>Followers</i>—Battery servants 3, Artificers 6, Munshi 1, Clashi } 21  1, Hospital Dresser 1, Servants 3, Kahars 6.  Private followers 14.</p> <p>Grand Total—Officers 4, Fighting-men 37, Followers, public, 21,  Followers, private, 14.</p>

Equipment ordnance.	2 Guns 150 lbs., 7-pr. R. M. L. steel guns, 1 spare carriage. 2 Mortars 5½ inch with iron beds, each bed as well as mortar 150 to 160 lbs. weight. Ammunition 7-pr.—28 boxes containing D. S. 32, C.S. 128, shrap. 44, case 32.	21st Nov.	Chittagong	...	...
Ammunition.	Do. 5½ mortar—34 boxes containing common shell, 128 by 80, 1st Reserve. Do. 2nd Reserve in dépôt 100 rounds per gun and mortar. Also blue lights 50, light balls 20. Received in February, 2 Troughs 9-pr. Rocket and 50 Rockets. Carbines Enfield, 6 ; cartridges ballad, 280. 2 for gun and 2 for mortar, 2 for artificers' tools. 15 sets of cradles and gear for elephants ; also bamboo poles for cooly carriage, also 3 pals, sepoy's.			Progress.	Slow, anchoring every night, and often early in the day. Coaled at Morelung and stopped 3 hours at Barawl.
Rockets.					Anchored at 2 P. M., a green pretty station, undulating ; houses on tops of small hills ; bazar, &c., on bank of river, the Kurnauli.
Small arms.					Disembarked guns, ammunition, gear, tents, kit, &c., at 4 P. M. Left them on wharf under a guard ; remainder of men marched to a standing camp, some 300 to 400 yards off. Officers remained on board.
Implement boxes					Embarked guns, ammunition, &c., on board River Steamer <i>Koel</i> in afternoon. Officers changed quarters to <i>Koel</i> .
Gear.					
		22nd "	Do.	...	...

## D I A R Y.

Date.	Place.	Eleva- tion.
23rd Nov.	Runga Mulya ...	...
23rd "	Chittagong ...	...
24th "	Runga Mulya to Kasalong.	...

Men marched on board *Koel* at 7 A. M., being strengthened by a detachment from 27th Punjab Native Infantry of 35 men to be permanently attached for duty with mortars; 3 sepoys' pals and 2 *clashis* left behind; 165 men of 27th Punjab Native Infantry also put on board scarcely giving standing room. She towed *The Flames* Flat with 50 men 27th Punjab Native Infantry, and 2 large native boats each with 50 men, also 1 small boat with 30 men: total 27th Punjab Native Infantry 380 F. M. and 20 followers. Arrived at Runga Mulya 4 P. M., distance miles. Disembarked guns, ammunition, gear, &c., and put them on board 8 large native boats, which proceeded round neck of land to landing place below the huts for troops. Marched across, to huts about 300 yards.

Officers' chargers under a police guard and with an elephant carrying 10 days' provisions.

Embarked at 6 A. M. in the 8 boats, and went up stream alternately rowing and ghooning. River almost 30 to 50 yards broad; current very slight, lots of water. Arrived at Kasalong at 2 P. M., distance 16 miles by river. Disembarked guns and stores, packing guns in front of a tent told off for Battery stores, all heavy baggage stored in it and reserve ammunition. Men occupied row of bamboo huts in front: Officers a set more inland. A bazar and large depôt established, one of the regular outposts of the District. Ground open and level. The River Kurnafuli breaks into two branches opposite camping ground.



25th Nov. Lower Burkhul...	...	Marched with half the Battery, and the guns only at 10-30 A. M., cooly carriage.
Establishment on	1st start.	2 Officers.—Lieutenant-Colonel J. Hills, v.c., Commanding, and Lieutenant M. J. King-Harman.
		1 Havildar-Major, 2 Havildars, 1 Farrier, 1 Bugler, 16 Gunners, also 1 Havildar, 1 Naick, and 10 Rank and File 27th Punjab Native Infantry (attached men) and 1 Native Doctor : total F. M. = 34. Followers 3, artificers 3, Battery servants 3, and 10 hospital establishment : total 19. Officers' servants 1 each and 2 with pony.
	Equipment.	2 Guns, 1 spare carriage, 22 boxes of ammunition containing 90 rounds per gun, the usual gun implements and entrenching tools, 1 anvil 80 lbs., ( <i>too heavy</i> ), 1 bellows. Artificers' tools reduced 1 spare wheel, 1 spare axle-tree, and 1 spare block tangent sight and all spare foresights and tangent scales, 6 tarpaulins. Kits reduced to limit 6½ seers per fighting man, also cooking pots reduced to scale laid down, 20 seers.
	Carriage.	Carriage of ordnance, tools, &c., coolies ... 76 Do. of kits, officers and men ... 15 Men carrying great-coats and waterproof-sheets, gunners with 3 carbines and 20 rounds per carbine in pouch and 120 in ammunition boxes, 27th Punjab Native Infantry carrying their rifles and 60 rounds. Arrived at Lower Burkhul, one lot at 7-30 P. M., last lot at 9 P. M., distance 10 to 11 miles. Road a pathway, continual ascents and descents, all steep, water scarce. Coolies overladen and not used to work, only 4 per gun and carriage, 3 per pair wheels, shoulders tender—an utter break-down, and only march got over by the gunners aiding in carriage of guns, ammunition, &c. Heavy fog at nights.

} 91

## D I A R Y.

Date.	Place.	Elevation.	
26th Nov	Upper Burkul...		Left 9-45 A. M., and arrived 11-45 A. M., 3 miles. Road made for elephant traffic, parallel to river and very good. Changed the worst coolies, getting kahars in their place, and increased number to 5 per gun and carriage and 1 spare for every 2 boxes: total 1 sirdar, 4 mates and 109 coolies.
17th "	1st Stage	...	Had to get two large cooking pots (tarpots) for use of Battery. Rice forming a staple of food, could not be cooked in allowance of pots allowed. Camp confined, and surmounted and surrounded by hills; but fine open reach of river just below. Two days' rations served out to men, and 3 days' carried for them by 37 coolies, not a proper proportion for weights carried. Heavy fogs.  Marched 9 A. M., arrived a quarter to 3 P. M., distance $7\frac{1}{2}$ miles. Two streams and two ranges, getting finally into bed of small stream and following it to camp; jungle dense all round one. An easy march, camp confined and commanded; $1\frac{1}{2}$ companies 2nd Goorkhas on escort under Captain Nash and Lieutenant Hill.
28th "	2nd Stage	...	Marched at 8 A. M., distance 12 miles, arrived a quarter to 6 P. M. March fairly easy up beds of streams, but crossed over the Mowdongklang range, and another steep ascent and descent. Found Captain Battye with 2 Companies 2nd Goorkhas in camp making road. Camp good. Dense fogs from 6 P. M. to 9 and 10 A. M. at all these camps.

Marched 9 A. M., distance 7 miles, arrived 6 P. M. Batiye leading and clearing road as he advanced; road easy, chiefly along bed of stream and over low ridges, crossed river Thegoi about  $\frac{2}{3}$  of road; river broad, deep, and sluggish, but clear. Found a ford three feet deep. A cane bridge over river, native made, old and unsafe. Camp below a jhoom land and two or three huts—the first men and cultivation seen since leaving Kasalong. Captain Nash remained in last camp to recruit his coolies,

Marched at 8 A. M., distance 7 to 8 miles, arrived  $3\frac{1}{2}$  P. M.

Lost road immediately on starting and lost an hour; coming back to camp and getting off at 9 A. M.; road along bed of stream for  $2\frac{1}{2}$  to 3 miles, then up through jhoom lands, ascent long and steep, crest of range\* about 1,500 feet high (highest point 1,700 feet) along it, descending gently to large village of Ruttunpoya; the chief of this tribe about 200 houses; continued descending. Camp on ridge on a jhoom land, about  $\frac{1}{2}$  a mile above Demagiri, which is on river side, confined and wooded spurs, but having a fine open lay of water.

Road made to head-quarters camp at Demagiri very steep, but otherwise good. Captain Cox with 2 Companies 2nd Goorkhas occupying picket, water not plentiful. Between Ruttunpoyai village and this, about half way, crossed a small stream; road along ridge open and good.

Halts. Coolies changed (kahars being chosen) and increased to 6 per gun, 6 per carriage, 3 per pair wheels, 3 per ammunition box, 2 for anvil.

\* Range Oreboom klang.

29th	3rd Stage	...	...
30th	4th Stage	...	...
	Company's Picket Demagiri.	...	...
	Demagiri	...	200
	Do.	...	Decr. 1st to 7th

## D I A R Y.

Date.	Place.	Elevation.	
			<p>2 for tools, 1 for bellows and charcoal, 1 for Battery stores, 1 for entrenching tools, 1 for box, blue lights, 2 for hospital box and tarpaulin, 2 for spare wheel, axle-tree, elevating screw, linchpins and washers.</p> <p>Equipment reduced to 10 boxes of ammunition carrying 45 rounds per gun, all the remainder of ammunition and stores not emergently required left in magazine at Demagiri, also spare carriage.</p> <p>Coolies as hitherto for kits and cooking pots and 9 spare, giving a total of sirdar, 4 mates and 100 coolies.</p> <p>3 gunners sent to Dépôt Hospital, Demagiri, sick with dysentery and fever. Fogs at night, but slight.</p>
8th Nov.	Lyngoorah's Ghat.	...	<p>Marched at 9 A. M., down to Head-quarters camp. Crossed river Kurnafuli by a rough and temporary bridge and halted on the other side for Goorkha escort: time 30 minutes. Pony crossed by raft. Recommended march 10-30 and went on a new-made path along right bank of river, 2 detachments of troops at work on road which was easy, except in one place, a slab of rock which had to be climbed over. Arrived at huts 1-30 A. M. Distance from Demagiri <math>6\frac{1}{2}</math> miles, time 3 hours and <math>\frac{1}{2}</math> an hour halts.</p> <p>Huts on sand bank on river side, long grass jungle all round, confined and bad camp. Dense fogs at night.</p>
9th "	Tyngoorahs old village.	600 to 700 feet	<p>Left at 9-30 A. M., arrived 1-30 p. M. Halts 1 hour, distance 7 miles. Went straight up ridge at back of camp, steep at first; but soon an</p>

easy gradient and then along ridge top. Passed village of Lal Kunja about half way and some jhoom lands. Village deserted by women and children, and only one or two men left in it. After passing site of old village went by an easy descent, 1 mile, to camp.

Left at 8-30 A. M., arrived 1-30 P. M. halt 50 minutes, distance  $7\frac{1}{2}$  miles. A nasty and difficult march, sharp ascents and descents and wading through dirty and narrow stream. Crossed a largish stream 1 mile from camp, sharp ascent and then descent to camp, which is built on an long narrow spur parallel to and above (about 150 feet) River Sujuk, a large tributary of the Kurnafuli, navigable for rafts. Head-Quarters arrived in camp to-day (the advanced post). River about 3 feet deep in places and about 40 feet broad.

Halts. Reconnoitring being made by 2nd Goorkhas and a stockaded depôt for provisions on left bank of Sujuk.

A ghyal issued to troops, the third issue of meat since leaving Kasalong. Dense fogs at night.

Left at 11-30 A. M. arrived 2 P. M., distance  $4\frac{1}{4}$  miles. Crossed Sujuk on temporary bridge, getting into Sylloo territory, and ascended by a spur on opposite bank, steadily but easily ascending till just below camp, when it was very steep for about 200 yards. Camp on jhoom lands. Battery sent to a knoll above camp.

Halts. Village of Vanoonah on crest of range above—taken by reconnoitring parties of 2nd Goorkhas. Village strongly placed, but not

10th "	Vanoonah's Ghat.	about 300 feet	
11th and 12th Dec.	Do.	...	...
13th "	Belkai Jhoom ...	1,400 to 1,600 feet	
14th to 27th Dec.	Do.	...	...

## D I A R Y.

Date.	Place.	Eleva- tion.	
16th Dec.	Belkai Jhoom ...	...	stockaded; only main pathway barred and stones poised over obstruction. Village deserted by all but the fighting men; 100 to 150 strong men armed with flint matchlocks, dhacs and spears. One Sylloo killed and 7 or 8 wounded. No one touched on our side. Stockade built, some houses emptied of grain, which is stacked for the elephants.
21st "	Do.	...	16th. A Gookha killed by Sylloos and 2 Sylloos killed in an ambuscade. 17th Assistant Surgeon C. J. W. Meadows joined Battery.
25th "	Do.	...	21st. The gunners left behind sick at Demagiri rejoined. 25th. Lieutenants Brough and Elles and Mortar Detachment arrived. Mortar ammunition left at Demagiri. Elephant drill practised at Kasalong but from report of reports, the mortars, &c., were brought forward by cooly carriage. Two artificers left in charge of ammunition, &c., at Demagiri. Fogs occasionally at night, but not always.
23rd "	Do.	...	18. Elephants laden came into camp, road having been improved.
27th "	Vanoonahs village on crest of ridge of the Rajan Klang range.	...	Marched at 9 A. M., arrived a quarter to 11 A. M., distance $3\frac{1}{2}$ miles, steady but easy ascent all the way, pathway steepish and narrow below village for $\frac{1}{2}$ a mile, chiefly up jhoom lands. Two forays had been made during these halts against villages too east, 2 parallel ranges crossed, several villages burnt without opposition every one bolting. On arrival, equipment reduced 6 boxes ammunition also spare and surplus stores and tools, also spare wheels left behind in charge of 1 Naick and 3 Gunners. Before marching, from Belkai

returned to 27th Punjab Native Infantry all their men given over for duty with mortars, with exception of 1 Havildar, 1 Naick, and 10 Sepoys required to aid in escort and guard duties.

Lieutenant Brough made over temporarily to Commissariat Department to take charge and work the elephants carrying provision to the Front. Coolies reduced to 1 sirdar, 2 mates and 75 coolies, 2 guns complete 30 ; 4 ammunition boxes, 12.

1 anvil, 2 belows and charcoal 1, half wrought, tools and spare axle-tree and elevating screw 2, tarpaulins 2, hospital boxes, &c., 2 : kits of Battery (30 rank and file, 4 artificers and 1 native doctor) 11 ; kits of 27th Punjab Native Infantry (12 men), 4 cooking pots 2, Officers' kits and office 4, Officers' mess and 3 days rations 2, spare 2.

Lieutenant M. J. King-Harman ordered to remain behind to signal, Signalling introduced by Battery at Belkai and carried on with the staff between this and Belkai. Got out of range of the fogs.

Left at 8 A.M., distance  $12\frac{1}{2}$  to 13 miles, arrived 4-30 P.M. Road chiefly along side of hill post below crest, very narrow and rough and crossing large slabs of rock by small cane causeways—a very trying trip for laden coolies and for pony.

Head-quarters and main body and Head-quarters 2nd Goorkhas arrived here two days before and were in camp, also Sapper Company. Site of camp on ruins of an old and large village deserted a year previous, but houses only just burnt. Ground very open for crest of range, crests and spurs hitherto being as a rule only a few feet broad. A large *bargat* tree covered with skulls of animals in centre of village—the only large one seen, water plentiful.

28th "

Kotheer-Klang...

...



Date.	Place.	Elevation.	D I A R Y.
			<p>Halts. Lieutenant King-Harman rejoined, signalling being impossible between these and last post. Battery employed building a blockade and Lieutenant Elles sent to report on a pathway leading direct to River Surjuk, which flows paral- leled to range; reports pathway practicable, but not so good or shorter than road chosen.</p> <p><i>Native Soldiers and Followers.</i></p> <p><math>\frac{1}{2}</math> seer flour, <math>\frac{1}{2}</math> seer rice, <math>\frac{1}{2}</math> seer dhal, <math>1\frac{1}{16}</math> seer ghi, and <math>1\frac{1}{16}</math> seer salt for every 3 men.</p> <p>At Belkai. Flour and rice was reduced to <math>\frac{3}{4}</math> of a seer and was served out <math>\frac{1}{2}</math> seer flour, <math>\frac{1}{4}</math> seer rice.</p> <p>The coolies after a time complained of its being too scanty, and a maund of rice was then made over at a time from which the needy men helped themselves; they generally took full allowance.</p> <p>Tea and sugar had been promised for the fighting men, but none as yet had been available for men at Head-quarters; those of the mortar Detachment got issues as far as Demagiri. Rum was available half a tot a day, but none of the men would draw it.</p> <p><i>Officers.</i>—Consisted of 1 lb. meat, 1 lb. biscuit, 1 lb. vegetables, rice or flour <math>\frac{1}{4}</math> lb. sugar <math>2\frac{1}{2}</math> oz. tea or coffee <math>2\frac{1}{2}</math> or <math>5\frac{1}{7}</math> oz. Salt with fresh meat 1 oz. butter 1 oz.; also, if procurable and to be paid for, flour 6 oz. curry powder <math>1\frac{1}{12}</math> of oz. run 2 drams.</p>



Biscuit was always good, mutton in tins (Australian usually received) generally good; salt, pork frequently issued always good; salt meat rarely, taken always bad; butter salt not often received, now and then very good, at other times simply lard. Rum always received, very good; luxuries, pickles, curry powder, very rarely seen.

Left Kotheer-Klang at 9 A. M., distance  $6\frac{1}{2}$  miles, arrived about noon. Road very easy along crest for 3 miles and then along connecting ridge between the range and the next ( ) ; ascent for last  $\frac{1}{2}$  mile very steep, village intact, small.

Left 7-15 A. M., distance 3 miles; arrived 8-30 A. M. Village small and dirty, left intact (18 to 20 hours); water a long way down Khud, ascents steady. A slight defence made here yesterday against Pioneer Column.

Halts. Battery employed at stockade. Battery coolies sent back and forward to Kotheer-Klang for provisions and with Detachment of Goorkhas sent along range to Lal-ji-ka Ghoora (a very strongly stockaded village taken by the Goorkhas after some opposition, 1 Goorkha killed and 7 or 8 wounded, the latter by bamboo spikes when assualing).

Left 8-30, distance 9 miles, arrived 3-30 P. M. March a very stiff one. Descended to water-course, 1,500 feet, in one hour, turned north, and after crossing a small stream went by easy descent to a larger stream flowing south, descent 1,780 feet. Went up stream full of large boulders, necessitating return of ponies for  $1\frac{1}{2}$  hours, then crossed a steep spur and got into another stream, crossed over and up spur, very steep for a couple of hundred yards and then gradual but steady ascent, passing through jorm lands, on arrival at which the guns were

1st Jany.	Lower Lall Holien	...
2nd "	Upper Lall Holien	4,480
3rd, 4th and 5th	Do.	...
6th "	Lalu Goora	...

## DIARY.

Date.	Place.	Elevation.	
7th, 8th & 9th Jan.	Lalu Goora ...	...	placed in action and fired 3 common shell, driving the Syloos out of the village perched on ridge above and about 950 yards distant. The Goorkhas had been working round towards village and made a rush to take it before it was set fire to and evacuated; they saved half of it. Village large, about 50 to 60 houses; water near and plentiful. Lieutenant E. K. Elles, left behind at Upper; Lal Holien to command post until relieved and to signal.
			Halts. Pending return of Colonel Macpherson's Detachment. Lieutenant Elles rejoined on 7th. Lieutenant King-Harman sent out on 9th to prospect one of the roads towards Syloo Savoongat.
11th "	Bivouac Camp on banks of stream running below Syloo Savoongat.	1,100 feet	Left at 8 A. M., arrived at 3-40 P. M., distance $11\frac{1}{2}$ miles. The whole advance force—opposition expected none met with—descended the joom lands to a stream (1,700 feet), went down stream and across spur leading on to it until it met the River Gootur which flows north to Cachar, 20 to 30 feet broad and 2 to 3 feet deep; waded up the stream, getting to a small affluent, a stream with rocky bed flowing from east; before coming to it found a weir across River Gootur and a pathway leading by a direct spur to last camp (this was made the road and saved some 4 miles), went up stream and trimaced at 3-40 P. M., very slow and coolies far behind, they all got in by 6-30 P. M. in Camp in a nasty low place covered with dense jungle, which had to be cleared; fog very heavy; quinine served round to every individual.
12th "	Syloo Savoongat.	3,100 feet	Left at 9 A. M., arrived 11 A. M., distance 3 miles. Commenced ascent almost at once after leaving Camp, steep in some places, steady

throughout; found remains of burnt houses, a large clear space, more level and broader than usual hill tops; several mounds covered with cane houses had formed the village, 200 to 250 houses; water plentiful. This was the village of Savoongat, the Chief of the Syloos, burnt by him on our taking possession of Lala Gooa. The chief villages of northern Howlong tribe visible from ridges just beyond Camp.

**Halts.** Coolies employed going to and fro from this to Lala Gooa; Gunners in making stockade. Rations for men from 11th to 14th or 15th scanty,  $\frac{1}{2}$  a tot of rum issued to coolies after a hard day's work. Received orders to reduce equipment to lowest limit for a rapid raid against Lal-ji-ka's village, and arranged to take with 2 guns only 3 boxes of ammunition and a few tools for any emergent or necessary repair, 20 Non-Commissioned Officers, Rank and File; Gunners, &c., 8 men of 27th Punjab Infantry: total strength—

Officers 3, Fighting men 28, and Coolies and Followers 77. Rations for one day carried in haversack.

Left at 9-30, arrived 11-30, distance  $5\frac{1}{2}$  to 6 miles. March along ridge, due north, descending easily all the way, cleared ground for bivouac, near two small streams of water.

*Escort.*

Force, Sappers 1 Officer and 12 Fighting men  
2nd Goorkha 5—and 168 " " " "

Artillery as above.

Head-Quarters Staff and Survey, number not known. Commissariat coolies 135.

3,100

Syloo Savoongat.

13th to  
19th Jan.

2,200  
or  
2,500

20th " Bivouac Camp ...

*Coolies, &c.*

... 12

... 96

Commissariat

## D I A R Y.

Date.	Place.	Eleva- tion.	
21st Jan.	Lal-ji-ka	...	<p>Left <math>\frac{1}{4}</math> to 9, arrived distance <math>7\frac{1}{2}</math> miles.</p> <p>Marched along ridge 2 miles, then commenced steep descent to a stream <math>\frac{1}{2}</math> mile, height of stream 1,000 feet, went up it for <math>\frac{1}{4}</math> of a mile and then up by a steep spur to near top of range on which village Lal-ji-ka is posted, followed pathway leading along side of hill through a forest about <math>\frac{1}{2}</math> way, crossed a slab of rock by a bamboo platform, above which heavy stones were laid by Syloos to drop on Column. This was mismanaged, no one being hurt, and the Syloo shot dead as he bolted.</p> <p>A stockade barred the exit from wood, it was vacated as we came up, but a shell was fired through it, rounding the spur, the village was seen in front perched on a separate and steep hill about 800 yards off, strongly stockaded; and a very difficult position to storm without the aid of artillery. It was defended by some 40 or 50 Syloos under Lal-ji-ka, the second son of Lavoonga. Lieutenant King-Harman had been sent up hill to the left rear with 1 gun and opened fire at 1,000 yards range, firing 3 shell and 2 shrapnell; the other gun, under Lieutenants Brough (who rejoined to-day from charge of Elephants) and Elles, opened fire at 750 yards, and fired 2 shrapnell and 1 case shell. This cleared the village, and the troops moved forward and took possession. Blood was found, and it was afterwards reported that 2 men had been killed and one or two wounded. The practice was very good, 2 shell that had by mishap cut off branches of the trees and thus prevented ignition of fuze were found in village.</p>

It was evident from to-day's work that guns of this light calibre should accompany all expeditions on this Frontier. The loss of life in storming the village must have been considerable but for the fire of artillery.

Half the village was burnt of the Syloos before evacuation. Water was found near at hand, but not very plentiful. Village about 150 houses.

Provisions being scarce, the Battery, the Sappers and a section of 2nd Goorkhas with 90 coolies marched back to Syloo Savoongat.

Left at 8-30, got to stream 10-5, halted 15th, got to bivouac camp 25 minutes to 12, halted 30th, and arrived at Syloo Savoongat at 2-35 P. M. about 13 miles.

Lieutenant E. R. Elles left at Lal-ji-ka to signal.

Halts. Coolies employed going to and from Lulu Goora for provisions. Survey party out beyond Lal-ji-ka surveying. 25th—Lieutenant Elles rejoined Battery.

Communications going on with Northern Howlongs through Rut-tunpoya and Southern Howlongs.

Mary Winchester delivered up and sent to camp Demagiri, on 23rd instant.

Havildar-Major sent back to his home sick. Tea 5-7 oz. issued to men of Battery in lieu of rum which they won't drink; only taken for 2 or 3 days, found unpalatable without sugar.

22nd Jan. Syloo Savoongat. ...

3,100 feet

Do.

...

23rd to 31st Jan

Tea ration ...

...

## D I A R Y .

Date.	Place.	Elevation.	
1st to 11th Feb	Syloo Savoongat.	...	Halts. Survey party returned from Darbung. 3rd—Failure of negotiations with Howlongs reported. 4th—Lance-Naik Futteh Khan and Gunner Mohamed Ali Khan (12) arrived in charge of 3 boxes of ammunition, 4 more boxes are <i>en-route</i> from Demagiri to Kotheer-Klang, and 4 from Kasalay to Demagiri. 6th and 7th—Very heavy clouds but merely a sprinkling of rain. 8th—A clear day, temperature 52° (at noon). 10th—Bhisti Hira invalided. An issue of tea 5-7 oz. and sugar 2 oz. given to Fighting men Head-Quarters and 154 men 2nd Gorkhas and 20 Sappers marched against the Northern Howlongs.
12th "	Camp Howlongs jooms.	...	Head-quarters of Brigade, Battery 4 Officers and 41 fighting men 2nd Gorkhas and 146 fighting men with a lot Commissariat coolies left for the front at 8 A. M., arrived 4-30 P. M. at Gorkha camp (Macpherson's) distance 12 to 13 miles—a very stiff march. Began by going down spur, due east to River Dullasmer or Klong Dong, which flows north by Bepam Bazar to Cachar, descent very steep, arrived 9-30 P. M. Elevation of river 1,000 feet, descent therefore 2,100 feet in 3 miles.
	River Dullasmer or Klong Dhong.	1,000 feet	River 20 yards broad, shingly and rocky bottom, halted 35th crossed by a weir and commenced at once a steep ascent arrived at crest 11-20 elevation 2,500 feet (or ascent of 1,500 feet in 2½ miles),

halted 35th, then along ridge for 15th to south and then sharp down hill to east, reached a muddy stream at bottom at 5 minutes to 1 P. M. Elevation 1,400 feet (descent 1,100 feet in 2 miles). Halted 40th, went down stream for 20th and then to ridge up a small feeder for 5th, then up a steep but short ascent to crest of a ridge, went a short way and then descended easily to another stream, 25 passed 2 P. M. up hill again through joom lands, ascent very steep, and when near crest turned to west along side of hill getting to another small stream, passing joom houses breasted another steep ascent and got to top at 3-20. Halted 40th, moved along crest, much more open, and finally by easy descents got to camp in the only open valley as yet me with. Valley very pretty, being a mass of small mounds covered with forest or long grass.

Ration coolies, very much done, arrived by 8 P. M. Rations reduced to  $\frac{3}{4}$  of a seer of flour and rice.

Halts. Coolies going back for rations. On 14th overtures of submission made from villages of Chang Mama and Leuri Khorn, both burnt on our approach. Howlongs coming into camp.

15 Head-quarters and 150 Rifles, 2nd Goorkhas and Sappers, moved and took up position on ridge opposite on site of Chang Mama village, 2 miles.

412 Ration coolies arrived.

13th, 14th  
& 15th  
Feb.

...



## D I A R Y.

Date.	Place.	Eleva- tion.	
16th Feb.	Chang Mama ...	...	Left at 2-30 p. m., arrived 3-30 p. m. Road very easy, country open, pace slow on account of ration coolies, the camp at Jooms is done away with.
17th to 22nd Feb.	Do. ...	...	Halts. 17th—Sangbhonga and Benkoya, brothers, and the Head Chiefs of Northern Howlongs, tendered submission and swore eternal friendship, given up 8 to 10 Bengali women and children taken captive from Mr. Winchester's garden in Cachar last year. Chiefs would not come into camp, for fear of being seized.  18th.—Submission made by Lalboorah and Jatoma, also brothers, Chiefs next in importance to Benkoya and Sangbhonga.  19th and 21st—Survey party went to ridge on which Benkoya's village stands, but owing to some mistake were not allowed to go to or even see the village. They crossed the Koladyne River, which flows south to Arracan, at base of this ridge. It was 20 to 30 feet broad and not deep.
23rd "	Syloo Savoongat.	...	22nd.—Survey party went to Jatoma village on Sailam range, north of camp. The Sappers and Miners sent back to River Sujut.  Brigade Head-quarters, Battery and 67 Goorkha smarched back. Left at 7-5, arrived at 5-40 p. m., 15 miles—a very trying march.



Gunners Hust, Jabbar Khan and Ali Bahadur sick and carried in dhoolies.

Halts. Gunner Jabbar Khan died of bronchitis. Syloos coming in ; on 27th submission made by Savoongat, Laboora and Lal-ji-ka, father and 2 sons—the Chiefs of this tribe.

27th.—Survey party and remainder of troops returned from the front to-day. On 26th rations reduced, but increased next day : a bag of salt given to barter for fowls, none obtained.

Left 9 A. M., but going with all the sick men from the front the progress was slow. March to River Gootur same as before, crossed it and went up spur opposite, reaching camp by an easy ascent. Distance 9 miles, arrived 3 P. M., halts 2 hours.

Left 8 A. M., arrived 2-30 P. M., distance 10 miles. Went out of lower end of camp, direct by a steep descent to stream (30") and then up by a steep ascent (35") on to a crest opposite to hill of Lal Holien ; then along crest for 40" through old joom lands, then by a long and steep descent to a large stream flowing south, arrived 10 to 1, halted 1 hour, crossed and up by a spur to camp, very steep for 300 yards, and then easy through joom lands.

Eight elephants worked up to this post.

Left 5 to 8, arrived 11-20 A. M., distance 7 miles. Road made for elephants along south side of Lal Holien range, joining old road to gorges.

24th to 27th Feb.	Do.	...	...
28th "	Lalu Goora	...	...
29th "	Lal Shumah	...	...
1st Mar.	Kotheer-Klang...	...	...

## D I A R Y.

Date.	Place.	Elevation.
2nd Mar.	Vanoonah's Village	...
3rd "	Vanoonah's Ghat,	...
4th "	Tin Goorah's old Village.	...
5th "	Cox's Picket, Demagiri.	...

Left  $\frac{1}{2}$  past 7 A. M., arrived 12-30, distance 10 miles, halts 50 minutes. Road made easy for elephants and much shorter, going along crest of range. Picked up spare wheel and other Battery stores here, and anvil at Kotheer-Klang.

Left at 7 A. M., arrived 11 A. M., 8 miles, halts 1 hour. Road broad and good.

Left 7-30, arrived 11-30 A. M., distance  $7\frac{1}{2}$  miles. Went along river for several miles, avoiding the nasty march made when going.

All the sick were put into rafts and sent under charge of Lieutenant King-Harman and Assistant Surgeon Meadows down the Sujuk and Kurnafoolie Rivers to Hyslop's Ghat.

Left at 5 to 7 A. M., arrived at Lahu Goorah's Ghat 9-10 A. M., halts 15 minutes (this place was done away with) at Hyslop's Ghat 9-35, halted 25 minutes at Demagiri  $\frac{1}{2}$  to 11, halted 30 minutes. Picked up Lieutenant King-Harman, &c., and moved up to Cox's Picket, arriving about noon. The rafts were 3 hours getting into Kurnafoolie,  $2\frac{1}{2}$  hours as far as Hyslop's Ghat. Thence by road on account of the rapids.

Took charge of Rocket boxes containing 50 Hales 9 pr. rockets and 2 troughs.

In morning fired 3 rockets for practice. Found the trough utterly useless, too low to lay and too light to stand pull of lanyard, reported them dangerous and not fit for service against Southern Howlongs. It was the intention to take these rockets against that tribe and leave guns behind.

Marched down to Demagiri in afternoon and made preparations for trip against Southern Howlongs. Contrary to all rules, 1 gun alone taken.

Captain and Lieutenant-Colonel J. Hills, Lieutenant Brough, 1 Havildar, 1 Naick, 1 Bugler, 12 Gunners, 1 Mistry Smith, 1 Mochi, 1 Cook.

Hospital Establishment complete with 1 dhoby.

Coolies 1 gun complete 15, 2 Ammunition boxes 6, 2 Tarpaulins 1, Entrenching tools 1, Artificer 1 : total Ordnance Coolies 24.

Hospital box and tarpaulin 2.

15 Non-Commissioned or Rank and File, 1 Native Doctor and 2 Artificers' kits—6 cooking pots 2. Officers' kit and office—3.

Officers' Mess and 3 days' rations—2 spare 1. Total 16. Grand total 40, and 2 Mates and 1 Sirdar. Great coats, waterproof sheets and 1 pair of shoes to form kit and to be carried by coolies as above.

Left at 7-30 A. M., arrived 3-15, halts 1 hour 30 minutes distance 12½ miles. Went up past Cox's Picket and Ruttumpoya's village and a longridge for ½ a mile, turned down to left through joon lands, quickly descending to a stream above which a post had been established by 4th Goorkhas, arriving 10 to 10 A. M., halted 45 minutes and went down

6th " Demagiri ...

...

(Southern How-  
longs)—Equip-  
ment.

1,800

1st Post Bivouac.

7th "

## D I A R Y.

Date.	Place.	Elevation.	
	River Towee Klang	200 ft.	stream wading chiefly, but over two very short but steep ridges above deep pools in stream.
			Reached River Towee Klang 20 past 12, halt 35 minutes flowing north into Kurnafoolie River. Crossed and commenced a steady and steepish ascent towards crest of range Tongsan, parallel to and arrived in camp, bivouaced. Elephants can be brought to River Towee Klang. A hard day's march. Coolies not all in.
8th Mar.	2nd Camp Bivouac.	400 "	Left 7-45, arrived 3 p. m., halt 1 hr. 45 minutes distance $10\frac{1}{2}$ miles. Ascended to top of range by steady but easy ascent, $\frac{1}{2}$ a mile, then descended at once by a sharpish descent to stream, where we found advanced post 4th Goorkhas, arrived at $\frac{1}{4}$ to 9. Halted for Commissariat coolies till 10 A. M., broke up camp and arrived on down stream, wading chiefly several deep pools, rocky bottom, till we reached its junction with the River Pyrong, 1 p. m. (having halted 20 minutes <i>en-route</i> ), flowing north, crossed river and a low but steep ridge, getting into another stream flowing south, went up a short way and made a bivouac camp—a nasty damp camp. Coolies in by 6 p. m. Met some Northern Howlongs taking fowls and dogs to Rattunpoya's village to barter for salt, a commodity they have not, and the loss of which during hostilities had been a great pressure on them.
9th "	Saipoya's jooms.	3,600 "	Left 7-35 A. M., arrived 5 p. m., halts 2 hours 15 minutes distance 14 to 15 miles.

After going 100 yards up stream (flowing south) turned up a spur which led continuously up to camp and beyond it to ridge parallel to that of Ruttunpoya's, running north and south, on crest of which was perched the village of Soipoya, a Southern Howlong Chief. The spur was a connection of several peaks: got to 1st crest 8-30 A. M., 2nd crest 9 A. M., elevation 1,950 feet, descended 450 feet to a neck, when water was found, halted 30 minutes. Then ascended to 3rd crest 2,000 feet, then descent for 25' to another neck along it for 10', and then up to 4th crest 2,300 feet down to another neck, more water, halt 1 hour 25 minutes for coolies, and left a Goorkha guard to establish a post for tired coolies, then on by easy but steady ascent to 5th crest 20 to 5 P. M., elevation 3,960 feet, halted 10 minutes and then down by easy descent to camp. Bivouac camp run up on joom ground tolerably level; this neck runs undulating till just below village of Soipoya, when it rises abruptly to village 4,160 feet.

Village 1 mile from camp strongly stockaded and posted. Soipoya met Captain Lewin on road and tendered submission, and took him up to village, where he remained.

Halts. Coolies with rations came in on 10th at 8 or 9 o'clock. Fired 2 shell at tree on ridge 1,760 yards—both burst over tree and very much astonished and frightened Soipoya, for whose benefit they were fired.

Treating going on with other Howlong Chiefs further to east.

Chiefs Vantonga and Laloora not being amenable, the order for march was given. Left 10-30 and went past Soipoya's village, skirting

10 & 11th March.	Soipoya's village.	4,160 ft.
	Do.	...
12th Mar.	Bivouac Camp ...	...

## D I A R Y.

Date.	Place.	Elevation.	
13th Mar.	Soipoya's jooms...	...	<p>hillside to avoid going through village, and on hitting main pathway began to descend easily but steadily through joom lands to a stream, crossed and entered a forest road gently descending, running almost parallel to a stream below, finally getting to it, crossed stream and went down the other bank, which was level but covered with dense jungle; at second bend of stream, came across a number of Southern Howlons under chief Vantonga, who tendered submission and begged us not to go on to his village. Ground cleared and bivouac camp pitched. A nasty low place covered with low and rank jungle. During night 7 women sent in as captives: they cried all night, and one tried to bolt back to her late captors. Other Chiefs came in and tendered submission, the eldest son of Vantonga, Head Chief, being amongst them. He came to represent his father, who was said to be sick.</p> <p>Everything satisfactorily settled, and the return march made, the Chiefs accompanying Captain Lewin. Commissariat stores and baggage sent back at 7-30 A. M. Troops marched at 9-30 A. M., arrived in camp at 1-20 P. M.</p>
14th and 15th Mar.	Do.	...	<p>Halts. Oaths being sworn of fealty and friendship, Survey party out for 2 days.</p>
16th "	3rd Bivouac camp.	...	<p>Left 10 to 8 A. M., arrived <math>\frac{1}{4}</math> to 5 P. M., halts 2 hours, pace slow day very hot.</p>

17th	"	Camp Hay's post in stream E. side of Long Sea Range.	...	Left $\frac{1}{2}$ to 8 A.M., arrived 12-30, halts 40 mins. distance 8 miles. Head-quarters and Survey gone on to first bivouac camp.
18th	"	Bivouac camp 1 mile from 1st Goorkha post.	...	Left 20 past 7. A.M., arrived $\frac{1}{2}$ past 3 P.M., halts 2 hrs. 30 mins. distance 10 miles; made bivouac camp on bed of stream, very confined, but no water elsewhere.
19th	"	Demagiri and Outram Chutha or banks of River Kurnafoolie.	...	Battery received orders to push on. Left 20 to 6 A.M., arrived at Demagiri 15 past 8 A.M. Breakfasted and embarked in small canoes, carrying 3 to 5 maunds and holding 4 to 5 men, by 10 A.M., gun in a stream boat, 4 ammunition boxes and tarpaulins in another, 2 gunners in charge of each, kits in separate boats. Left at 10 A.M., and arrived at 6 P.M., 1st boat by 4 P.M. Passed 3 rapids, ponies brought on a raft, embarked below the rapids at Demagiri and disembarked above these at Outram Chutha. Battery coolies with Battery.
20th	"	Lower Burkhul.	...	Larger boats (20 to 25 maunds) taken up, 9 in number. Lieutenant Brough and Dr. Meadows in one boat, one for self, 1 for the gun and ammunition boxes and 4 gunners—10 gunners in another 1 for Hospital, coolies in 4 other (smaller) boats, 30 coolies let behind. Left at 6 A.M., arrived at Upper Burkhul 1 P.M., all boats in by 2 P.M. Passed 2 rapids and several very shallow places, disembarked at Upper Burkhul and marched at $\frac{1}{2}$ to 4 P.M. for Lower Burkhul by road alongside river 3 miles, arrived 20 to 5 P.M.
21st	"	Kasalong	...	Embarked in 9 boats, as yesterday, except that Dr. Meadows and Lieutenant Brough had each a boat—boats 40 to 50 maunds. Left



## D I A R Y.

Date.	Place.	Elevation.	
			<p><math>\frac{1}{2}</math> to 7 A. M., arrived 25 to 11 A. M., all in by <math>\frac{1}{2}</math> passed 12 noon. Found Lieutenant King-Harman and remainder of Battery except 3 sick gunners and 1 mistry carpenter sent ahead to Chittagong sick. Packed guns, mortars and ammunition on board 3 large country boats. Treasure box with guns and guard—4 gunners to the other 2 boats, and told off 1 boat for gunners, 1 for Hospital and followers, 1 boat for sick and officers' baggage and followers, 1 for pony and 3 for coolies: total 10 boats. Officers to go in large Commissariat boat.</p>
22nd Mar	Runga Mutiya...	...	Left at 6-30 A. M., arrived $\frac{1}{4}$ past 12 noon. Officers' boat last of all.
23rd "	Do.	...	A Halt. Waiting for steamer from Chittagong.
24th Apl.	Steamer <i>Queen of Seelpore</i> anchored on River Kurnafolie.	...	Embarked Battery on board <i>Queen of Seelpore</i> , 'River Steamer, in an hour's time, left at 25 to 8 A. M., arrived at Chundragoma 20 to 2 P. M. (38 miles), and dropt anchor about 6 miles about Chittagong at 20 past 5 P. M. Men disembarked to cook.
25th "	Chittagong	...	Hauled up anchor at $\frac{1}{4}$ to 6 A. M., arrived at Chittagong 6-30 A. M., disembarked at Commissariat wharf, made over mortars, all ammunition and everything not belonging to regular Battery equipment, to Ordnance Conductor Murphy, and then marched to camp $2\frac{1}{2}$ miles arrived $\frac{1}{4}$ to 10 A. M.



26th "	Do.	...	...	Halts.
27th, 28th & 29th April.	Do.	...	...	Moved down and embarked on board flat <i>Gogra</i> .
30th Apl.	Do.	...	...	On board flat <i>Gogra</i> waiting for Mail Steamer <i>Arcot</i> . She steamed in and dropt anchor at 4 P. M.
31st "	Do.	...	...	Taken over to steamer <i>Arcot</i> by steamer <i>Teuto</i> , detachments of 2nd and 4th Goorkhas, and Sappers and Miners also on board. Commenced embarkation on <i>Arcot</i> at $\frac{1}{4}$ to 8 A. M., finished by 11 A. M., waited for tide 1-45, then hauled up anchor and started for Calcutta. Troops on boards.—Artillery 37, Sappers and Miners 79, } Total 509. 2nd Goorkhas 76, 4th Goorkhas 100, 27th Punjab Native Infantry 217.
1st May.	Do.	...	...	Followers of the above 126 (Artillery 19). Private followers 48—Total souls 783. Ponies 7. Steamer crowded.
2nd "	Calcutta	...	...	At sea, crossing Bay, got into river 6 P. M.  Off Calcutta 2 P. M., but taken to wharf at Howrah great delay for tide, began to disembark 4 P. M., had to embark on Railway Steamer, more delay, crossed once and disembarked, packed hackeries and then marched to camp on Esplanade 3 miles, arrived at 9 P. M. We might have disembarked opposite camp and got there by 4 P. M., found left $\frac{1}{2}$ Battery in camp, all well, with 2 wounded men doing well.

D I A R Y.			
Date.	Place.	Eleva- tion.	
3rd to 6th May.	Calcutta	...	Halts. Captain Blackwood and Lieutenants King-Harman and Brough struck off Battery and ordered to join their appointment.
7th May	Do.	...	Marched Battery over to Howrah at 11 A. M., packed guns, stores, kits, &c., 3 waggon loads. Men then fallen out till 4-30 P. M., when they were told off and train left at 5 P. M., Lieutenants Fitzgerald and Elies going with Battery. Halting places 8th Madhopore, 9th Dinapore.
13th "	Lahore	...	10th Toondla, 11th Meerut. Gunner and Lance Naick Bahawal seized with cholera on arrival and died by the evening. 12th Beas.
14th "	Do. & Mundura	...	Arrived and went into camp near city.
15th to 19th May	Do.	...	Lieutenant-Colonel Hills rejoined, Gunner Boota seized with illness said to be cholera in morning, began to rally by 2 P. M., orders received at 6 P. M. to march across River Ravee to camping ground at Mundeela, old Pind Dadan Khan road, carriage arrived 8 P. M. Marched at 9 P. M., arrived 1 A. M., distance 10 miles.
20th "	Shalderah	...	Halts. No further cases, Gunner Boota convalescent. Left 4 A. M., arrived 7-30, distance 9 miles.

21st to 29th May	Jhelum	...	...	Marches as per Route book, arrived Jhelum to-day.
30th "	Do.	...	...	A halt.
1st to 5th June.	Rawalpindi	...	...	Marches as per Route book, arrived Rawalpindi to-day.
6th June.	Do.	...	...	A halt.
7th to 12th June	Abbottabad	...	...	Marches as per Route book, arrived Abbottabad to-day.
				<i>Casualties.</i> —Right Column, 1 Gunner Jubbur Khan, died at Sylloo Savoongah 24-1-72, bronchitis. Sent away sick. Havildar Major Ashruff Ali. Do. Carpenter Gokul and a Bhisti. Died <i>en route</i> from Calcutta, 1 Gunner Bahawal Khan, at Meerut of cholera

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Expedition from date of departure from, to return to Abbottabad, lasted 7 months and 3 weeks.

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The Battery remained at Quetta from the 26th April 1877 until 24th November 1878, when on the outbreak of the Afghan campaign, the Right Division, under Lieutenant W. Aitken, marched on the 20th November 1878 to Pishin. This Division was employed in the advance, reconnoitring in the direction of the Guajar and Kojack passes, and crossed the latter pass on 15th December 1878, remaining at Chummun at the foot of Kojack until January 1879.

The Left Division, under Major J. Charles, marched from Quetta on 24th November, and was employed reconnoitring in the Kakur country north of Pishin until 14th December, when it marched to Killa Abdoolla.

This Division crossed the Kojack on the 27th December 1878, the Right and Left Divisions uniting at camp Chummun.

These two Divisions took part in the operations under Major-General Biddulph, consisting of the march on Kandahar, which city was reached on the 8th January 1879, and the reconnaissance to the Helmund, on which river they were encamped from 31st January to 23rd February 1879. On this date the troops withdrew towards Kandahar, which was again entered on 2nd March 1879.

The retirement from Kandahar was commenced on the 6th March, the Battery then being detailed as part of the force to open up the Thall Chotialla route. Up to this time the centre Division, which marched to Pishin on 28th December 1878, had been attached to the movable column under Major Keen, 1st Punjab Infantry.

As soon as the march towards the plains was commenced, the Battery was distributed as follows :—

Right Division, under Major Charles, with column under Colonel Sale Hill, 1st Goorkhas.

Centre Division, under Lieutenant King, with column under Major Keen, 1st Punjab Infantry.

This Division was engaged in the action of Bagao and fired 16 rounds. Casualties in Division—*Nil*.

Left Division, commanded by Lieutenant Lyster, with General Nuttall's column. The three Divisions reunited at Laghari Barkhan, from which they marched to Vitakri distance 9 miles, on the 21st April 1879, remaining there one month. Orders having been received to proceed to Dera Ismail Khan, the Battery marched from Vitakri *via* Fort Munro, reaching Dera Ismail Khan on the 1st June 1879.

The total number of casualties from sickness since the commencement of the campaign until arrival at Dera Ismail Khan were as follows :—

Gunners	...	...	...	6
Drivers	...	...	...	15
Camp followers	...	...	...	4
Total				25

DERA ISMAIL KHAN, }

J. CHARLES, MAJOR, R. A.,

6th June 1879. }

*Commdg. Peshawar Mountain Battery.*

- 1880.
- 19th March The Battery proceeded to Paniala to carry out the annual practice and for hill exercise.
- 1st April. The Battery returned to Dera Ismail Khan.
- 5th " Half Battery proceeded to Tonk and took part in an attack made on Jhundola in the Battani country. The attack was opposed, the Battanis occupying a strong position behind sungars at the entrance to the Jhundola valley. A few shells, however, soon forced them to evacuate this, and they retired before the infantry skirmishes into the hills. No further opposition was offered.
- 17th " The half Battery returned to Dera Ismail Khan.
- 10th " The Battery left Dera Ismail Khan to join the Force assembling at Tonk under Brigadier-General T. G. Kennedy, for an expedition against the Mahomed Waziris.
- 12th " The Battery reached Tonk.
- 18th " The Force moved to Camp Zam, which lies under the outer line of the Waziri Hills.
- 21st " Marched to Kot Kirghi—the frontier outpost in the Zam Pass.
- 22nd " Crossed the frontier and marched to Jhundola.
- Strength of Battery—British Officers ... .. 5
- Native Officers ... .. 2
- Non-Commissioned Officers
- Rank and file.
- Gunners ... .. 78
- Drivers ... .. 108
- Buglers ... .. 2
- Farrier and salootri ... .. 2

The Officers with the Battery were :—

Captain W. Aitken, R. A., Commandant.  
 " W. H. Frith, " Attached.  
 Lieut. F. H. J. Birch, " Offg. 1st Subaltern.  
 " A. Mansel, " " 2nd "  
 Surgeon J. Sykes, in Medical Charge.  
 Subadar Ali Muddat.  
 Jemadar Sobha Singh.

Marched to Hydurri Kuch, a distance of 9 miles. No 1881.  
 opposition. 24th April.

Marched Toorun Chinna, 5 miles.

25th "

The Force moved to Barwand, 7 miles.

26th "

The Right and Left Divisions formed the artillery of a small force which made a detour crossing the ridge into the Uspaleeto Algud to visit the home of Mashik, the Waziri headman who had surrendered and who was the cause of the expedition being carried out. Mashik's residence was found to be a cave, which the Sappers attempted most unsuccessfully to damage, and beyond the destruction of a few acres of khusseel no harm was done by the expedition to Mashik's property. After recrossing the ridge and when descending into the Shahor nullah, a few shots were fired at the rear of the column, but without effect.

Marched to Tangi Raghza, about 5 miles.

27th "

Halt for road-making. During the day the Centre Division was ordered out to clear some Waziris from a hill on which they had collected about 1½ miles from camp. Fired 6 rounds common shell with percussion fuze (one of which burst in mid-air) and the Waziris dispersed.

28th "

Moved to Narai Raghza about 4 miles.

29th "

The Right Half Battery with the advance was engaged with the enemy, and fired 8 rounds during a reconnaissance beyond the camping ground at Narai Raghza.

The Left Half Battery was attached to the rear guard, which did not reach camp till midnight owing to the road being very difficult for camels and to want of supervision over the latter.

Marched to Kundwam, 10 miles.

30th "

The troops were occupied the whole day protecting the line of baggage on both flanks. Considerable numbers of Waziris collected on right flank of column, and occasional shots were fired throughout the day, but there were no casualties.

Moved to Shah Alum Raghza, 6 miles.

3rd May.



The Battery took part in action against the Waziris; the Right Half Battery, under Captain Frith, firing 5 rounds and the Left Half Battery, under Captain Aitken, 23 rounds. The Left Half Battery was strongly posted commanding the ground over which the 1st Sikhs finally drove the enemy back, its fire no doubt materially conduced to weaken the resistance of the latter, although from the steepness of the hillside and the density of the jungle the effect could not have been great.

1881.

4th May.

Marched to Mogbul Khel, 5 miles.

5th "

Do. Kanigorum, 3 miles.

7th "

Do. Sum Kanigorum, 3 miles.

9th "

Do. Sum Tai, 8 miles.

10th "

Do. Sur Raghza near Makin, about 6 miles.

11th to 12th  
May.

Exchanging communications with column under Brigadier-General Gordon, which had advanced by the Khusora Defile from Bunnoo to Ruzmuk 12 miles from Makin.

13th "

Marched to Janjal, 8 miles.

14th "

Do. Suri Manja Kuch, 10 miles.

15th "

Do. Morgi Band, 11 miles.

16th "

Do. Jhundola, 9 miles.

17th "

Do. Tonk, 19 miles.

18th "

The Battery started *via* Peyzu, Kalabagh and Kali-ke-Serai for Abbottabad,

5th June.

The Battery reached Abbottabad.

There were no casualties throughout the above expedition, although the heat during the march from Jhundola to Abbottabad was very great.

The mules, however, suffered considerably (from the stones and water) in their feet, and in future, for work over similar ground, a considerable supply of shoes, should be taken, and any mule showing the slightest symptom of tenderness should be at once shod.



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